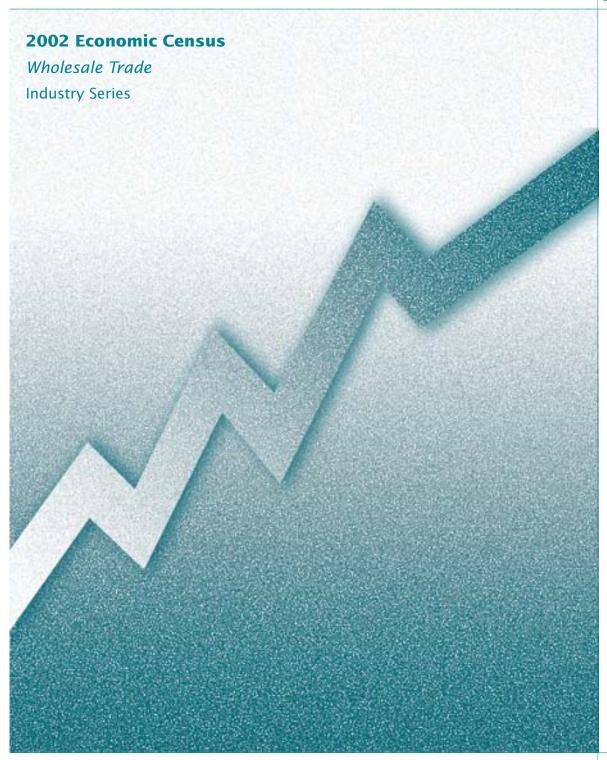
# Metals and Minerals, Except Petroleum: 2002

Issued July 2004

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U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



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### **2002 Economic Census**

Wholesale Trade
Industry Series





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-- Not applicable for this report.

# Introduction to the Economic Census

#### PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in "2" and "7".

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the federal government use the data to monitor economic activity and to assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

#### INDUSTRY CLASSIFICATIONS

Data from the 2002 Economic Census are published primarily according to the 2002 North American Industry Classification System (NAICS). NAICS was first adopted in the United States, Canada, and Mexico in 1997. The 2002 Economic Census covers the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information
52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Food Services
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), largely covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 100 subsectors (three-digit codes), 317 industry groups (four-digit codes), and, as implemented in the United States, 1,179 industries (six-digit codes).

#### RELATIONSHIP TO HISTORICAL INDUSTRY CLASSIFICATIONS

Prior to the 1997 Economic Census, data were published according to the Standard Industrial Classification (SIC) system. While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The 1997 Economic Census *Bridge Between NAICS and SIC* demonstrates the relationships between NAICS and SIC industries. Where changes are significant, it may not be possible to construct time series that include data for points both before and after 1997.

Most industry classifications remained unchanged between 1997 and 2002, but NAICS 2002 includes substantial revisions within the construction and wholesale trade sectors, and a number of revisions for the retail trade and information sectors. These changes are noted in industry definitions and will be demonstrated in the *Bridge Between NAICS 2002 and NAICS 1997*.

For 2002, data for enterprise support establishments (those functioning primarily to support the activities of their company's operating establishments, such as a warehouse or a research and development laboratory) are included in the industry that reflects their activities (such as warehousing). For 1997, such establishments were termed auxiliaries and were excluded from industry totals.

#### **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company. (For selected industries, only payroll, employment, and classification are collected for individual establishments, while other data are collected on a consolidated basis.)

#### **GEOGRAPHIC AREA CODING**

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for states, metropolitan and micropolitan statistical areas, counties, and corporate municipalities (places) including cities, towns, townships, villages, and boroughs. Respondents were required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from administrative sources is used as a basis for coding.

#### **AVAILABILITY OF ADDITIONAL DATA**

All results of the 2002 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs and digital versatile discs (CD-ROMs and DVD-ROMs) for sale by the Census Bureau. The American FactFinder system at the Internet site allows selective retrieval and downloading of the data. For more information, including a description of reports being issued, see the Internet site, write to the U.S. Census Bureau, Washington, DC 20233-6100, or call Customer Services at 301-763-4100.

#### HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart

from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some service trades in 1933. Censuses of construction, manufacturing, and the other business censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated, providing comparable census data across economic sectors and using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census report forms.

The range of industries covered in the economic census expanded between 1967 and 2002. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity. New for 2002 is coverage of four industries classified in the agriculture, forestry, and fishing sector under the SIC system: landscape architectural services, landscaping services, veterinary services, and pet care services.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. Reports for 1997 were published primarily on the Internet and copies of 1992 reports are also available there. CD-ROMs issued from the 1987, 1992, and 1997 Economic Censuses contain databases that include all or nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

#### **SOURCES FOR MORE INFORMATION**

More information about the scope, coverage, classification system, data items, and publications for the 2002 Economic Census and related surveys is published in the *Guide to the 2002 Economic Census* at www.census.gov/econ/census02/guide. More information on the methodology, procedures, and history of the census will be published in the *History of the 2002 Economic Census* at www.census.gov/econ/www/history.html.

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# Wholesale Trade

#### **SCOPE**

The Wholesale Trade sector (sector 42) comprises establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise.

The wholesaling process is an intermediate step in the distribution of merchandise. Wholesalers are organized to sell or arrange the purchase or sale of —

- 1. goods for resale (i.e., goods sold to other wholesalers or retailers),
- 2. capital or durable nonconsumer goods, or
- 3. raw and intermediate materials and supplies used in production.

Wholesalers sell merchandise to other businesses and normally operate from a warehouse or office. These warehouses and offices are characterized by having little or no display of merchandise. In addition, neither the design nor the location of the premises is intended to solicit walk-in traffic. Wholesalers do not normally use advertising directed to the general public. Customers are generally reached initially via telephone, in-person marketing, or by specialized advertising that may include Internet or other electronic means. Follow-up orders are either vendor-initiated or client-initiated, generally based on previous sales, and typically exhibit strong ties between sellers and buyers. In fact, transactions are often conducted between wholesalers and clients that have long-standing business relationships.

This sector comprises two main types of wholesalers: merchant wholesalers that sell goods on their own account and business to business electronic markets, and agents and brokers that arrange sales and purchases for others generally for a commission or fee.

- 1. Establishments that sell goods on their own account are known as wholesale merchants, distributors, jobbers, drop shippers, and import/export merchants. Also included as wholesale merchants are sales offices and sales branches (but not retail stores) maintained by manufacturing, refining, or mining enterprises apart from their plants or mines for the purpose of marketing their products. Merchant wholesale establishments typically maintain their own warehouse, where they receive and handle goods for their customers. Goods are generally sold without transformation, but may include integral functions, such as sorting, packaging, labeling, and other marketing services.
- 2. Establishments arranging for the purchase or sale of goods owned by others or purchasing goods, generally on a commission basis, are known as business to business electronic markets, agents and brokers, commission merchants, import/export agents and brokers, auction companies, and manufacturers' representatives. These establishments operate from offices and generally do not own or handle the goods they sell.

Some wholesale establishments may be connected with a single manufacturer and promote and sell the particular manufacturer's products to a wide range of other wholesalers or retailers. Other wholesalers may be connected to a retail chain, or a limited number of retail chains, and provide a variety of products needed by the retail operation(s). These wholesalers may obtain the products from a wide range of manufacturers. Still other wholesalers may not take title to the goods, but act as agents and brokers for a commission.

Although wholesaling normally denotes sales in large volumes, durable nonconsumer goods may be sold in single units. Sales of capital or durable nonconsumer goods used in the production of goods and services, such as farm machinery, medium and heavy duty trucks, and industrial machinery, are always included in wholesale trade.

**Exclusions.** Excluded from this sector are governmental organizations classified in the covered industries except for liquor whoesalers operated by state and local governments.

The tabulations for this sector do not include central administrative offices or other establishments that serve wholesale establishments within the same organization. Data for such establishments are classified according to the nature of the service they provide. For example, separate headquarters establishments are reported in NAICS sector 55, Management of Companies and Enterprises.

The reports described below exclude establishments of firms with no paid employees. These "nonemployers," typically self-employed individuals or partnerships operating businesses that they have not chosen to incorporate, are reported separately in Nonemployer Statistics. The contribution of nonemployers may be examined at www.census.gov/nonemployerimpact.

**Definitions.** Industry categories are defined in Appendix B, NAICS Codes, Titles, and Descriptions. Other terms are defined in Appendix A, Explanation of Terms.

#### REPORTS

The following reports provide statistics on this sector.

**Industry Series.** There are 19 reports, each covering a group of related industries. The reports present, by kind of business for the United States, general statistics for establishments of firms with payroll on number of establishments, sales, payroll, and employment; comparative statistics for 2002 and 1997; product lines; and concentration of business activity in the largest firms. The data in industry reports are preliminary and subject to change in the following reports.

**Geographic Area Series.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents, for establishments of firms with payroll, general statistics on number of establishments, sales, payroll, employment, operating expenses, and inventory by kind of business for the state, metropolitan and micropolitan statistical areas, counties, and places with 2,500 inhabitants or more. Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole for detailed kind-of-business classifications.

#### **Subject Series:**

- **Product Lines.** This report presents sources of sales data for establishments of firms with payroll by kind of business. Data are presented for the United States and states.
- Establishment and Firm Size (Including Legal Form of Organization). This report presents sales, payroll, and employment data for the United States by sales size, by employment size, and by legal form of organization for establishments of firms with payroll; and by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms with payroll.
- **Miscellaneous Subjects.** This report presents data for a variety of industry-specific questions for establishments of firms with payroll. Presentation of data varies by kind of business.

**Other reports.** Data for this sector are also included in reports with multisector coverage, including *Nonemployer Statistics, Comparative Statistics, Bridge Between 2002 NAICS and 1997 NAICS, Business Expenses*, and the Survey of Business Owners reports.

#### **GEOGRAPHIC AREAS COVERED**

The level of geographic detail varies by report. Maps are available at www.census.gov/econ2002maps. Notes specific to areas in the state are included in Appendix D, Geographic Notes. Data may be presented for —

- 1. The United States as a whole.
- 2. States and the District of Columbia.

- 3. Metropolitan and micropolitan statistical areas. A core based statistical area (CBSA) contains a core area with a substantial population nucleus, together with adjacent communities having a high degree of social and economic integration with that core. CBSAs are differentiated into metropolitan and micropolitan statistical areas based on size criteria. Both metropolitan and micropolitan statistical areas are defined in terms of entire counties, and are listed in Appendix E, Metropolitan and Micropolitan Statistical Areas.
  - a. Metropolitan Statistical Areas (metro areas). Metro areas have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
  - b. Micropolitan Statistical Areas (micro areas). Micro areas have at least one urban cluster of at least 10,000 but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties.
  - c. Metropolitan Divisions (metro divisions). If specified criteria are met, a metro area containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as Metropolitan Divisions.
  - d. Combined Statistical Areas (combined areas). If specified criteria are met, adjacent metro and micro areas, in various combinations, may become the components of a new set of areas called Combined Statistical Areas. The areas that combine retain their own designations as metro or micro areas within the larger combined area.
- 4. Counties and county equivalents defined as of January 1, 2002. Counties are the primary divisions of states, except in Louisiana where they are called parishes and in Alaska where they are called boroughs, census areas, and city and boroughs. Maryland, Missouri, Nevada, and Virginia have one place or more that is independent of any county organization and constitutes primary divisions of their states. These places are treated as counties and as places.

#### 5. Economic places.

- a. Municipalities of 2,500 inhabitants or more defined as of January 1, 2002. These are areas of significant population incorporated as cities, boroughs, villages, or towns according to the 2000 Census of Population. For the economic census, boroughs, census areas, and city and boroughs in Alaska and boroughs in New York are not included in this category.
- b. Consolidated cities defined as of January 1, 2002. Consolidated cities are consolidated governments that consist of separately incorporated municipalities.
- c. Townships in Michigan, New Jersey, and Pennsylvania, and towns in New York, Wisconsin, and the six New England states with 10,000 inhabitants or more (according to the 2000 Census of Population).
- d. Balance of county. Areas outside the entities listed above, including incorporated municipalities with populations of fewer than 2,500, towns and townships not qualifying as noted above, and the remainders of counties outside places are categorized as "Balance of county".

#### **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 2002 data are expressed in 2002 dollars, and 1997 data, in 1997 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

#### **COMPARABILITY OF THE 1997 AND 2002 ECONOMIC CENSUSES**

Both the 2002 Economic Census and the 1997 Economic Census present data based on the North American Industry Classification System (NAICS). Under the 1997 NAICS, Wholesale Trade was comprised of two subsectors: 421, Wholesale Trade, Durable Goods, and 422, Wholesale Trade,

Nondurable Goods. In addition, the U.S. Census Bureau presented data in the Wholesale Trade sector by three type-of-operation categories: 1) Merchant wholesalers, 2) Manufacturers' sales branches and offices, and 3) Agents, brokers, and commission merchants.

Under the 2002 NAICS, to recognize production differences in some types of operation, the Wholesale Trade sector was reorganized into three subsectors: 423, Merchant Wholesalers, Durable Goods; 424, Merchant Wholesalers, Nondurable Goods; and 425, Wholesale Electronic Markets and Agents and Brokers. The 2002 NAICS industry definitions for Merchant Wholesalers in subsectors 423 and 424 include type-of-operation categories for manufacturers' sales branches and offices, as well as the 1997 Census Bureau defined merchant wholesalers. Agents and brokers are defined as a separate NAICS industry in subsector 425 and are no longer included in the type-of-operation structure. For 2002, data are presented by two type-of-operation categories: 1) Merchant wholesalers, except manufacturers' sales branches and offices, and 2) Manufacturers' sales branches and offices. For more details, see Types of Operation in Appendix A.

#### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data. Data presented in the Miscellaneous Subjects and Product Lines reports for this sector are subject to sampling errors, as well as nonsampling errors.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data, as by the percentages shown in the tables. Precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors. More information on the reliability of the data is included in Appendix C, Methodology.

#### **DISCLOSURE**

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

#### AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county, and Statistics of U.S. Businesses provides annual statistics classified by the employment size of the enterprise, further classified by industry for the United States, and by broader categories for states and metropolitan areas.

#### **CONTACTS FOR DATA USERS**

Questions about these data may be directed to the U.S. Census Bureau, Services Sector Statistics Division, Wholesale Census Branch, 1-800-541-8345 or wcb@census.gov.

#### ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with these data:

- D Withheld to avoid disclosing data of individual companies; data are included in higher level totals
- Ν Not available or not comparable
- S Withheld because estimates did not meet publication standards
- Χ Not applicable
- Z Less than half the unit shown
- 0 to 19 employees a
- b 20 to 99 employees
- C 100 to 249 employees
- 250 to 499 employees
- f 500 to 999 employees
- 1,000 to 2,499 employees g
- ĥ 2,500 to 4,999 employees
- 5,000 to 9,999 employees
- 10,000 to 24,999 employees
- j k 25,000 to 49,999 employees
- 50,000 to 99,999 employees
- m 100,000 employees or more
- Revised
- Represents zero (page image/print only)
- (CC) Consolidated city
- (IC) Independent city

2002 Economic Census

## Table 1. Summary Statistics for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

						Paid	Percent of	of sales—
2002 NAICS code	Type of operation and kind of business <sup>1</sup>	Estab- lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From administrative records <sup>2</sup>	Estimated <sup>3</sup>
	WHOLESALE TRADE							
4235	Metal and mineral (except petroleum) merchant wholesalers	10 971	116 629 412	6 493 343	1 571 283	146 030	3.8	11.7
42351 423510	Metal service centers and other metal merchant wholesalers	10 442	107 103 474	6 306 338	1 523 453	142 825	3.9	11.8
	wholesalers	10 442	107 103 474	6 306 338	1 523 453	142 825	3.9	11.8
42352 423520	Coal and other mineral and ore merchant wholesalers Coal and other mineral and ore merchant wholesalers	529 529	9 525 938 9 525 938	187 005 187 005	47 830 47 830	3 205 3 205	2.1 2.1	9.7 9.7
42393 423930	Recyclable material merchant wholesalers	7 145 7 145	28 207 100 28 207 100	2 637 490 2 637 490	622 864 622 864	82 433 82 433	8.4 8.4	7.9 7.9
	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES							
4235	Metal and mineral (except petroleum) merchant wholesalers	10 241	80 715 727	5 716 387	1 376 370	131 480	5.5	10.7
42351 423510	Metal service centers and other metal merchant wholesalers	9 750	75 226 627	5 558 071	1 338 240	128 596	5.6	10.8
420010	wholesalers	9 750	75 226 627	5 558 071	1 338 240	128 596	5.6	10.8
42352 423520	Coal and other mineral and ore merchant wholesalers Coal and other mineral and ore merchant wholesalers	491 491	5 489 100 5 489 100	158 316 158 316	38 130 38 130	2 884 2 884	3.7 3.7	9.7 9.7
42393 423930	Recyclable material merchant wholesalers	7 145 7 145	28 207 100 28 207 100	2 637 490 2 637 490	622 864 622 864	82 433 82 433	8.4 8.4	7.9 7.9
	MANUFACTURERS' SALES BRANCHES AND OFFICES							
4235	Metal and mineral (except petroleum) merchant wholesalers	730	35 913 685	776 956	194 913	14 550	-	13.8
42351	Metal service centers and other metal merchant	692	31 876 847	748 267	185 213	14 229	_	14.3
423510	wholesalers Metal service centers and other metal merchant wholesalers	692	31 876 847	748 267 748 267	185 213	14 229	- -	14.3
42352 423520	Coal and other mineral and ore merchant wholesalers Coal and other mineral and ore merchant wholesalers	38 38	4 036 838 4 036 838	28 689 28 689	9 700 9 700	321 321	<u>-</u>	9.8 9.8

<sup>&</sup>lt;sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

<sup>2</sup>Includes sales information obtained from administrative records of other federal agencies.

<sup>3</sup>Includes sales information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

# Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 and 1997 Economic Censuses. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
	WHOLESALE TRADE				
4215	Metal and mineral (except petroleum) wholesalers	11 998 12 583	125 284 362 150 493 610	6 662 295 6 898 028	148 887 174 029
42151	Metal service centers and offices	11 403	114 588 717	6 455 144	145 450
421510	1997   Metal service centers and offices	11 827 11 403 11 827	135 695 563 114 588 717 135 695 563	6 637 599 6 455 144 6 637 599	168 950 145 450 168 950
42152	Coal and other mineral and ore wholesalers	595 756	10 695 645 14 798 047	207 151 260 429	3 437 5 079
421520	Coal and other mineral and ore wholesalers	756 595 756	14 798 047 10 695 645 14 798 047	260 429 207 151 260 429	3 437 5 079
42193	Recyclable material wholesalers	7 236 9 088	28 623 016 38 748 659	2 649 023 3 229 092	82 732 114 992
421930	Recyclable material wholesalers	7 236 9 088	28 623 016 38 748 659	2 649 023 3 229 092	82 732 114 992
	MERCHANT WHOLESALERS				
4215	Metal and mineral (except petroleum) wholesalers	10 241 10 079	80 715 727 91 553 201	5 716 387 5 595 871	131 480 146 964
42151	Metal service centers and offices	9 750 9 487	75 226 627 83 124 691	5 558 071 5 405 023	128 596 143 028
421510	Metal service centers and offices	9 750 9 787 9 487	75 226 627 83 124 691	5 558 071 5 405 023	128 596 143 028
42152	Coal and other mineral and ore wholesalers	491 592	5 489 100 8 428 510	158 316 190 848	2 884 3 936
421520	Coal and other mineral and ore wholesalers	592 491 592	5 489 100 8 428 510	158 316 158 348	2 884 3 936
42193	Recyclable material wholesalers	7 145 8 833	28 207 100 37 358 147	2 637 490 3 196 991	82 433 114 097
421930	Recyclable material wholesalers	7 145 8 833	28 207 100 37 358 147	2 637 490 3 196 991	82 433 114 097

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

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			Establishments lin		Pro	oduct line sales		
2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>				As percent of		
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		WHOLESALE TRADE						
1235		Metal and mineral (except petroleum) merchant wholesalers	10 971	х	116 629 412	x	100.0	75.3
	10100 10200 10214 10216	New and used automobiles, motorcycles, and trailers	8 32 7 9	14 560 44 966 5 374 13 366	938 5 585 71 1 656	6.4 12.4 1.3 12.4	Z Z Z	43.2 X
	10218 10221 10223	Filters, including oil, air, gas, and transmission Body parts and repair materials Other automotive parts and supplies	7 10 19	1 889 4 221 30 325	30 93 3 519	1.6 2.2 11.6	Z Z Z Z Z	X X X X X
	10240 10300 10312	Used automotive parts, accessories, and equipment Tires and tubes Re-treaded and used automobile tires and repair materials	57 7 6	72 168 5 902 3 179	9 127 491 43	12.6 8.3 1.4	Z Z Z Z	X 75.3 X
	10420 10530 10600 10611 10612 10613	Office and business furniture Flooring and floor coverings Rough, dressed, and finished dimensional lumber Untreated lumber Treated lumber Boards	6 8 53 28 40 7	47 922 17 257 304 636 179 405 229 791 49 215	10 909 1 253 48 819 27 963 17 853 3 003	22.8 7.3 16.0 15.6 7.8 6.1	Z Z Z Z Z Z	X X 73.1 X X X
	10620 10621	Plywood and millwork	81	790 538	84 435	10.7	.1	58.7
	10622 10623 10624 10625	(OSB).  Other panels products, including hardwood plywood, hardwood veneer, and particleboard	12 33 21 23 12	173 919 543 448 221 739 58 254 22 433	19 122 25 073 28 415 8 511 3 146	11.0 4.6 12.8 14.6 14.0	Z   Z   Z   Z   Z	X X X X
	10700 10711 10712 10713 10714	Concrete, cement, sand, gravel, stone, brick, block, and tile	44 12 19 14	249 023 45 510 108 471 93 150 49 488	27 191 2 285 8 555 10 937 5 414	10.9 5.0 7.9 11.7 10.9	Z Z Z Z Z Z	58.0 X X X X
	10720 10730 10740 10900 11110 11111 11112 11113 11114 11116	Nonwood roofing, nonwood siding, and insulation materials Flat glass and other construction glass Other construction products and materials Office equipment, excluding computers Semi-finished iron and steel products Sheet bars and tin plate bars Wire rods. Rough castings and foundry products Forgings Other semi-finished iron and steel products	43 30 568 6 1 493 351 273 414 325 634	352 872 35 576 3 137 294 18 350 19 786 311 3 733 260 6 119 684 4 811 737 3 626 640 11 434 667	64 963 6 470 579 275 423 7 042 438 803 380 1 291 690 1 799 122 835 588 2 311 481	18.4 18.2 18.5 2.3 35.6 21.5 21.1 37.4 23.0 20.2	.1 Z .5 Z 6.0 .7 1.1 1.5 .7 2.0	X X X 59.7 X X X X X
	11120 11121 11122 11123 11124 11126 11127 11128 11129	Flat iron and steel products Plates Hot-rolled and cold-rolled strips. Cold-rolled sheets Hot-rolled sheets Galvanized and coated sheets Tin plate and terneplate Fabricated and structural plate products Other flat iron and steel products	4 405 2 188 1 299 1 844 2 070 1 872 127 992 1 288	59 053 551 21 791 932 11 012 370 39 197 196 40 235 569 39 811 881 2 501 694 5 108 047 23 855 878	38 971 314 3 995 915 2 556 712 7 461 418 6 966 723 12 467 612 326 564 852 684 4 343 686	66.0 18.3 23.2 19.0 17.3 31.3 13.1 16.7 18.2	33.4 3.4 2.2 6.4 6.0 10.7 .3 .7 3.7	69.6 X X X X X X X X
	11140 11141 11142 11143	Iron and steel wire and wire products Wire, including plain, coated, barbed, and twisted. Nails Wire rope, strand, strapping, reinforcement mesh, and bale ties	1 868 931 536 777	9 072 815 6 059 736 1 969 999 3 701 268	3 012 798 1 427 373 733 425 852 000	33.2 23.6 37.2 23.0	2.6 1.2 .6 .7	64.3 X X X
	11150 11152 11153 11154	Iron and steel pipes and tubing	3 300 2 367 2 080 852	29 066 956 22 618 532 18 020 074 8 567 733	9 549 809 4 374 080 3 407 918 1 766 200	32.9 19.3 18.9 20.6	8.2 3.8 2.9 1.5	69.5 X X X
	11160 11162 11163 11164 11165 11167	Other iron and steel products Hot-rolled bars and bar-size shapes, excluding reinforcement bars. Cold-finished bars and bar-size shapes. Concrete reinforcement bars. Structural shapes, excluding bar-size shapes Other finished products	3 290 1 564 1 388 1 034 1 560 1 043	28 865 810 14 939 359 14 281 088 7 984 034 14 501 030 8 380 022	9 513 989 2 187 549 1 048 169 1 815 270 2 484 781 1 978 055	33.0 14.6 7.3 22.7 17.1 23.6	8.2 1.9 .9 1.6 2.1 1.7	67.6 X X X X X
	11170 11171 11173 11175	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates Other alloy steel	1 531 958 831 491	16 612 049 7 951 101 9 298 839 5 089 440	2 954 927 821 485 1 232 357 901 085	17.8 10.3 13.3 17.7	2.5 .7 1.1 .8	71.3 X X X
	11180 11181 11182 11183 11184 11185	Stainless steel Plates Strip Sheets Bars and bar-size shapes Other stainless steel, including tubing	2 653 1 211 581 1 371 1 402 1 527	29 294 365 12 728 598 7 235 844 16 434 892 13 495 818 15 069 425	7 151 108 889 440 1 274 995 2 144 957 1 264 413 1 577 303	24.4 7.0 17.6 13.1 9.4 10.5	6.1 .8 1.1 1.8 1.1 1.4	70.6 X X X X X
	11200 11211 11212 11213 11214	Copper and brass Structural copper wire mill products Flat products, including sheets, strips, and plates Tubular products Rods, nonelectrical wire, and extruded shapes	1 724 214 1 044 667 818	22 221 755 3 949 715 14 651 428 8 657 819 14 023 601	6 401 461 1 300 754 2 701 403 824 867 1 574 353	28.8 32.9 18.4 9.5 11.2	5.5 1.1 2.3 .7 1.4	48.5 X X X X

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WHOLESALE TRADE Con.   We with the product line   establishments   WHOLESALE TRADE Con.   We with the product line   establishments   with the product line   with the product line   establishments   with the product line   establishments   with the product line   with the product line	
NAICS   Product   line code   Number   Total sales   Number   Stablishments   WHOLESALE TRADE—Con.	
Total sales   Number   Total sales   Number   Total sales   Number   Stablishments   All establishments   WHOLESALE TRADE—Con.	
WHOLESALE TRADE - Con.   We and mineral (except petroleum) merchant wholesalers - Con.     11220	
WHOLESALE TRADE—Con.  Metal and mineral (except petroleum) merchant wholesalers—Con.  11220 Aluminum shapes and forms, including pipes and tubing	Response coverage <sup>3</sup>
4235     Metal and mineral (except petroleum) merchant wholesalers—Con.       11220     Aluminum shapes and forms, including pipes and tubing	(percent)
11220   Aluminum shapes and forms, including pipes and tubing	
11221   Plates - 250 inches and over	57.8
11223 Rolled or extruded rods, bars, and wires, including rounds, hexes,	X X
squares, and rectangles	Х
11224   Pipes and tubing, including hollow bar, square, and rectangular tubing	X
11230 Other nonferrous metals, including magnesium, nickel, tin, lead, and	^
zinc, excluding gemstones	66.6
11311   Coal   284   7 440 337   6 974 362   93.7   6.0	X
11320   Minerals and ores, excluding coal, gemstones, and crude oil	X
11600   Electronic parts and equipment, excluding communications equipment   167   769 553   32 304   4.2   Z	X X X X
11650     Communications equipment and supplies     23     38 797     6 953     17.9     Z       11700     Hardware     1 328     6 654 296     653 175     9.8     .6       11711     Hand tools, including power driven tools     651     2 533 530     244 161     9.6     .2	60.8 X
11712     Bolts, nuts, rivets, and other fasteners, excluding nails     1 024     5 471 351     405 702     7.4     .3       11713     Cutlery     28     119 509     3 312     2.8     Z	60.8 X X X
Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	32.2
11811   Plastic pipe fittings and valves, excluding pipes and tubing   106   427 243   32 082   7.5   Z   11812   Metal pipe fittings and valves, excluding pipes and tubing   140   661 929   93 375   14.1   .1	32.2 X X X X X X
11813         Plumbing fixtures         52         182 489         16 882         9.3         Z           11814         Hydronic and gas furnaces, stoves, water heaters, excluding electric         13         44 536         1 815         4.1         Z           11815         1400	X
11900     Forced-air heating and air-conditioning equipment and supplies     37     152 766     32 983     21.6     Z       11911     Forced air furnaces     23     84 545     6 143     7.3     Z       11912     Central air-conditioners     23     84 545     3 546     4.2     Z       11916     Air cleaning and filtration systems     18     75 010     1 421     1.9     Z       11918     Condensing units for air-conditioners     8     41 527     805     1.9     Z	59.5 X X X X
11912     Central air-conditioners.     23     84 545     3 546     4.2     Z       11916     Air cleaning and filtration systems     18     75 010     1 421     1.9     Z       11918     Condensing units for air-conditioners     8     41 527     805     1.9     Z	X X Y
11919 Registers, grills, duct insulation, and pre-formed ductwork, excluding unformed sheet metal	X
12000   Refrigeration equipment and supplies, including commercial refrigerators	59.8
refrigerators	X
12100 Construction and mining machinery and equipment, including parts and attachments	X
12200       Farm machinery, equipment, and parts       14       17 495       1 514       8.7       Z         12220       Lawn and garden machinery, equipment, and parts       13       88 868       3 674       4.1       Z	X
attachments   30   62 490   5 842   9.3   Z	X X X X X
12340 Materials handling machinery, equipment, and parts	50.0 X
12342     New hoists and cranes     35     80 853     6 545     8.1     Z       12343     New forklifts     7     25 200     4 273     17.0     Z	X X X
12344       New industrial trucks and tractors	X
12350       Oil well, oil refinery, and pipeline machinery, equipment, and supplies	X 50.8
12366   Other new industrial máchinery and equipment, including industrial water treatment equipment   10   46 885   2 744   5.9   Z	X
12370   Mechanical power transmission supplies	50.0
	X
12380     Industrial valves and fittings, excluding hydraulic valves and fittings.     324     2 227 490     352 681     15.8     .3       12390     Hydraulic and pneumatic valves.     8     9 845     625     6.3     Z       12400     Hydraulic and pneumatic cylinders and rotary actuators.     7     26 138     1 726     6.6     Z       12420     Hydraulic and pneumatic connectors and assemblies.     12     41 290     10 322     25.0     Z       12421     Hydraulic and pneumatic connectors.     9     31 183     4 220     13.5     Z       12422     Hydraulic and pneumatic assemblies.     8     30 047     6 102     20.3     Z	X X X
12420   Hydraulic and pneumatic connectors and assemblies   12   41   290   10   322   25.0   Z   12421   Hydraulic and pneumatic connectors	43.0
	X
12440   Welding supplies, excluding gases	X X X X X X X 75.3
12530   Laundry and dry-cleaning equipment and supplies   10 845   260   2.4   Z   12630   Other transportation equipment and supplies   10 14 688   1 564   10.6   Z	X
12700         Sporting and recreational goods and supplies         9         19 373         3 599         18.6         Z           12900         Ferrous metal scrap         357         5 083 794         325 765         6.4         .3           12000         Notification metal scrap         407         5 085 794         325 765         6.4         .3	X
12920     Nonferrous metal scrap     407     5 055 876     674 336     13.3     .6       12930     Recyclable paper and paperboard     32     74 749     3 731     5.0     Z       12940     Recyclable materials, excluding metals and paper     29     36 821     4 325     11.7     Z       12943     Recyclable plastics     25     33 346     1 617     4.8     Z       12944     Recyclable glass     19     19 895     1 644     8.3     Z	X X 75.3
12943     Recyclable plastics     25     33 346     1 617     4.8     Z       12944     Recyclable glass     19     19 895     1 644     8.3     Z	X

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		WHOLESALE TRADE—Con.						
4235		Metal and mineral (except petroleum) merchant wholesalers—Con.					_	
	13000 13011	Jewelry, diamonds, gemstones, and watches Diamonds and diamond jewelry where lapidary work was not	35	27 413	4 824	17.6	z z	46.6 X
	13012	performed at this location.  Gemstone and pearl jewelry where lapidary work was not performed at this location.	11	18 529 12 016	3 009 785	16.2 6.5	z	×
	13016	Other jewelry, silverware, and plated ware, including costume jewelry.	8	4 012	784	19.5	Ž	x
	13030	Precious metalsgold, silver, and platinum, including precious metal coins	21	2 128 184	654 560	30.8	.6	Х
	13120	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties	15	72 896	6 305	8.6	Z	X
	13150 13400	Miscellaneous durable goods	18 41	248 291 57 467	37 672 10 556	15.2 18.4	Z Z Z	X X X X
	15300 15320 15330	Plastics materials and basic shapes. Industrial gases Chemicals and allied products, excluding agricultural chemicals, plastics,	631 10	4 971 347 8 958	586 727 938	11.8 10.5	.5 Z	X
	15400	industrial and natural gases, liquefied petroleum (LP), and petroleum  Refined petroleum products, excluding liquefied petroleum (LP)	243 32	4 731 663 377 568	475 026 36 440	10.0 9.7	.4 Z	X
	15420 16000	Liquefied petroleum (LP)	8 44	825 702 134 364	41 446 8 464	5.0 6.3	.4 Z Z Z .4 Z .3	X X X X 71.2 X X X
	16120 19700	Art goods, including novelties and souvenirs	10 927	24 784 8 974 985	7 061 441 480	28.5 4.9	Z .4	X 71.2
	19701 19702	Labor charges for repair work Parts installed in repair work	427 259	1 393 363 762 475	56 117 31 704	4.0 4.2	Z Z	X
	19703 19720	Other service receipts and labor charges	511 12	7 614 405 57 240	352 384 1 918	4.6 3.4		
	19740 19810	Receipts for installing equipment Miscellaneous commodities	43 766	93 230 6 876 247	12 241 535 346	13.1 7.8	Z Z .5	X X X X
	19940 19950	Rental and operating lease receipts  Construction receipts	197 17	728 044 36 789	37 994 10 926	5.2 29.7	.5 Z Z	X X
42351		Metal service centers and other metal merchant wholesalers	10 442	x	107 103 474	x	100.0	75.9
	10100 10200	New and used automobiles, motorcycles, and trailers	8	14 560	938	6.4	Z	Х
	10214	supplies	32 7	44 966 5 374	5 585 71	12.4 1.3	Z	43.6 X
	10216 10218	Automotive glass	9 7	13 366 1 889	1 656 30	12.4 1.6	Z   Z   Z   Z   Z	X X X X
	10221 10223	Body parts and repair materials	10 19	4 221 30 325	93 3 519	2.2 11.6	Z Z	X
	10240 10300	Used automotive parts, accessories, and equipment	57 7	72 168 5 902	9 127 491	12.6 8.3	Z Z Z	X 75.9
	10312	Re-treaded and used automobile tires and repair materials	6	3 179	43	1.4		X
	10420 10530	Office and business furniture Flooring and floor coverings. Rough, dressed, and finished dimensional lumber	6 8	47 922 17 257	10 909 1 253	22.8 7.3	Z   Z   Z   Z   Z   Z	X X
	10600 10611 10612	Untreated lumber.	53 28 40	304 636 179 405 229 791	48 819 27 963 17 853	16.0 15.6 7.8	Z	73.6 X X X
	10613	Boards	7	49 215	3 003	6.1	Ž	x
	10620 10621	Plywood and millwork	81	790 538	84 435	10.7	.1	59.1
	10622	(OSB) Other panels products, including hardwood plywood, hardwood	12	173 919	19 122	11.0	Z	X
	10623 10624	veneer, and particleboard	33   21   23	543 448 221 739 58 254	25 073 28 415 8 511	4.6 12.8 14.6	Z   Z   Z   Z	X X X
	10625	Metal millwork	12	22 433	3 146	14.0		
	10700 10711	Concrete, cement, sand, gravel, stone, brick, block, and tile	42 12	195 137 45 510	18 033 2 285	9.2 5.0	Z Z	53.5 X
	10712 10713 10714	Cement and lime Sand, gravel, and crushed stone Brick, block, tile, and clay or cement sewer pipe	19 12 9	108 471 39 264 49 488	8 555 1 779	7.9 4.5 10.9	Z   Z   Z   Z   Z	53.5 X X X X
	10714		43	352 872	5 414 64 963	18.4	1	
	10730 10740	Nonwood roofing, nonwood siding, and insulation materials. Flat glass and other construction glass Other construction products and materials.	30 568	35 576 3 137 294	6 470 579 275	18.2 18.5	.5 Z	X X X
	10900 11100	Office equipment, excluding computers. Semi-finished iron and steel products	6 1 485	18 350 19 664 898	7 003 893	2.3 35.6	6.5	60.1
	11111 11112 11113	Sheet bars and tin plate bars	351 273 414	3 733 260 6 119 684 4 811 737	803 380 1 291 690 1 799 122	21.5 21.1 37.4	.8 1.2 1.7	X
	11114 11116	Forgings Other semi-finished iron and steel products	325 628	3 626 640 11 317 778	835 588 2 274 113	23.0 20.1	.8 2.1	60.1 X X X X X
	11120	Flat iron and steel products	4 405	59 053 551	38 971 314	66.0	36.4	70.1
	11121 11122	Plates. Hot-rolled and cold-rolled strips.	2 188 1 299	21 791 932 11 012 370	3 995 915 2 556 712	18.3 23.2	3.7 2.4	X X X X X X
	11123 11124	Cold-rolled sheets Hot-rolled sheets Collegized and coated sheets	1 844 2 070	39 197 196 40 235 569	7 461 418 6 966 723	19.0 17.3	7.0 6.5	X
	11126 11127 11128	Galvanized and coated sheets Tin plate and terneplate Fabricated and structural plate products	1 872 127 992	39 811 881 2 501 694 5 108 047	12 467 612 326 564 852 684	31.3 13.1 16.7	11.6 .3 .8	X
	11129	Other flat iron and steel products	1 288	23 855 878	4 343 686	18.2	4.1	
	11140 11141	Iron and steel wire and wire products	1 868 931	9 072 815 6 059 736	3 012 798 1 427 373	33.2 23.6	2.8 1.3 .7	64.8 X X X
	11142 11143	Nails	536 777	1 969 999 3 701 268	733 425 852 000	37.2 23.0	.7 .8	X X

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WHOLESALE TRADE				Establishments lin		Pro	duct line sales		
WHOLESALE TRADE - Con.			Kind of business and product line <sup>1</sup>						
Media service centers and other metal merchant wholesalers - Con.				Number			lishments with the	All estab- lishments <sup>2</sup>	Response coverage (percent
11150			WHOLESALE TRADE—Con.						
11152   Sunfaria steel pipes   2 367   22 618 527   3 477 90 10 10 10 10 11 11 11 11 11 11 11 11 11	42351		Metal service centers and other metal merchant wholesalers—Con.						
11162		11152 11153	Tubing Standard steel pipes	2 367 2 080	22 618 532 18 020 074	4 374 080 3 407 918	19.3 18.9	8.9 4.1 3.2 1.6	70.
11171		11162 11163 11164 11165	Hot-rolled bars and bar-size shapes, excluding reinforcement bars Cold-finished bars and bar-size shapes	1 564 1 388 1 034 1 560	14 939 359 14 281 088 7 984 034 14 501 030	2 187 549 1 048 169 1 815 270 2 484 781	14.6 7.3 22.7 17.1	8.9 2.0 1.0 1.7 2.3 1.8	68.
11181		11171 11173	Hot-rolled or cold-finished bars	958 831	7 951 101 9 298 839	821 485 1 232 357	10.3 13.3	2.8 .8 1.2 .8	71.9 ) )
11211   Structural copper wire mill products   214   349 715   1 300 754   32.9   11212   Februoducts, including speets, strips, and plates   1 044   1651 428   2 701 403   18.4   11214   Rods, nonciectinal wire, and extracted shapes   2 88   14 625 601   1 574 483   32.2   11214   Rods, nonciectinal wire, and extracted shapes   2 88   14 625 601   1 574 483   32.2   11224   Rods, nonciectinal wire, and extracted shapes   2 88   14 625 601   1 574 483   32.2   1 1224   Rods, nonciectinal wire, and extracted shapes   2 88   14 625 601   1 574 483   32.2   1 1224   1 1225   Sheets and coils   0.05 to 249 inches   1 1484   18 580 280   3 355 893   18.1   1 1222   Sheets and coils   0.05 to 249 inches   1 1484   18 580 280   3 355 893   18.1   1 1222   Sheets and coils   0.05 to 249 inches   1 1484   18 580 280   3 355 893   18.1   1 1224   1 1225   Foil - up to .005 inches   1 152   1 1344   14 202 716   1 054 687   7.4   1 1225   Foil - up to .005 inches   1 152   1 152 4 361   1 144 133   9.5   1 1220		11181 11182 11183 11184	Plates. Strip Sheets Bars and bar-size shapes.	1 211 581 1 371 1 402	12 728 598 7 235 844 16 434 892 13 495 818	889 440 1 274 995 2 144 957 1 264 413	7.0 17.6 13.1 9.4	6.7 .8 1.2 2.0 1.2 1.5	71.
11221   Plates - 250 inches and over		11211 11212 11213	Structural copper wire mill products Flat products, including sheets, strips, and plates Tubular products	214 1 044 667	3 949 715 14 651 428 8 657 819	1 300 754 2 701 403 824 867	32.9 18.4 9.5	6.0 1.2 2.5 .8 1.5	48.
Squares, and rectangles   1 709   20 850 633   3 472 878   16.7		11221 11222	Plates250 inches and over	1 208	15 503 764	1 799 218	11.6	9.2 1.7 3.1	58.
2   2   2   2   3   3   3   3   3   3			squares, and rectangles	1 334	14 202 716	1 054 687	7.4	3.2 1.0 .1	
appliances and water heaters   188   969   152   210   362   21.7     Plastic pipe fittings and valves, excluding pipes and tubing   106   427   243   32   282   7.5     11812   Metal pipe fittings and valves, excluding pipes and tubing   140   661   929   93   375   14.1     11813   Plumbing fixtures   140   661   929   93   375   14.1     11814   Hydronic and gas furnaces, stoves, water heaters, excluding electric   13   44   536   1   815   4.1     11815   Boilers, radiators, and convectors   25   72   439   2   734   3.8     11818   Other plumbing and heating equipment and supplies   56   271   894   20   254   7.4     11900   Forced-air heating and air-conditioning equipment and supplies   37   152   766   32   983   21.6     11911   Forced air furnaces   23   84   545   6   143   7.3     11912   Central air-conditioners   23   84   545   3   546   4.2     11916   Air cleaning and filtration systems   18   75   010   1   421   1.9     11919   Registers, grills, duct insulation, and pre-formed ductwork, excluding unformed sheet metal   16   33   408   7   244   21.7     12014   Refrigeration equipment and supplies   7   3   649   273   7.5     12100   Construction and mining machinery and equipment, including parts and attachments   30   62   490   5   842   9.3     12200   Farm machinery, equipment, and parts   14   17   495   1   514   8.7     12220   Lawn and garden machinery, equipment, and parts   13   88   868   3   674   4.1     12300   Metalworking machinery, equipment, and parts   31   2   614   118   237   689   9.1     12330   Metalworking machinery, equipment, and parts   37   132   477   15   130   11.4     12340   Materials handling machinery, equipment, and parts   39   95   74   18   024   18.9		11300 11320 11400 11500 11600 11650 11700 11711 11712	zinc, excluding gemstones Coal and coke Minerals and ores, excluding coal, gemstones, and crude oil Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Electronic parts and equipment, excluding communications equipment Communications equipment and supplies Hardware. Hand tools, including power driven tools Bolts, nuts, rivets, and other fasteners, excluding nails	9 22 161 9 167 23 1 328 651 1 024	689 390 4 000 417 985 8017 769 553 38 797 6 654 296 2 533 530 5 471 351	13 267 947 974 104 347 2 657 32 304 6 953 653 175 244 161 405 702	1.9 23.7 10.6 6.8 4.2 17.9 9.8 9.6 7.4	4.8 Z 9 .1 Z Z 2 .6 .2 .4 Z	61.
11911   Forced air furnăces   23   84 545   6 143   7.3     11912   Central air-conditioners   23   84 545   3 546   4.2     11916   Air cleaning and filtration systems   18   75 010   1 421   1.9     11918   Condensing units for air-conditioners   8   41 527   805   1.9     11919   Registers, grills, duct insulation, and pre-formed ductwork, excluding unformed sheet metal   31   130 942   20 926   16.0     12000   Refrigeration equipment and supplies, including commercial refrigerators   16   33 408   7 244   21.7     12014   Refrigerants   7   4 343   246   5.7     12015   Other commercial refrigeration equipment and supplies   7   3 649   273   7.5     12100   Construction and mining machinery and equipment, including parts and attachments   30   62 490   5 842   9.3     12200   Farm machinery, equipment, and parts   14   17 495   1 514   8.7     12210   Lawn and garden machinery, equipment, and parts   13   88 868   3 674   4.1     12300   Hydraulic and pneumatic pumps, motors, and parts   8   22 053   938   4.3     12320   General-purpose industrial machinery, equipment, and parts   37   132 477   15 130   11.4     12330   Metalworking machinery, equipment, and parts   37   132 477   15 130   11.4     12330   Metalworking machinery, equipment, and parts   37   132 477   15 130   11.4     12330   Metalworking machinery, equipment, and parts   37   132 477   15 130   11.4     12330   Metalworking machinery, equipment, and parts   67   175 394   33 233   18.9     12341   New conveying equipment, and parts   39   95 174   18 024   18.9		11811 11812 11813 11814 11815	appliances and water heaters Plastic pipe fittings and valves, excluding pipes and tubing Metal pipe fittings and valves, excluding pipes and tubing Plumbing fixtures Hydronic and gas furnaces, stoves, water heaters, excluding electric Boilers, radiators, and convectors	106 140 52 13 25	427 243 661 929 182 489 44 536 72 439	32 082 93 375 16 882 1 815 2 734	7.5 14.1 9.3 4.1 3.8	.2 Z .1 Z Z Z Z	32.
12000   Refrigeration equipment and supplies, including commercial refrigerators		11911 11912 11916 11918	Forced air furnaces Central air-conditioners. Air cleaning and filtration systems Condensing units for air-conditioners.	23 23 18	84 545 84 545 75 010	6 143 3 546 1 421	7.3 4.2 1.9	Z Z Z Z Z	60.
12015   Other commercial refrigeration equipment and supplies   7   3 649   273   7.5			Refrigeration equipment and supplies, including commercial refrigerators	16	33 408	7 244	21.7	Z Z Z Z	60.
12200     Farm machinery, equipment, and parts     14     17 495     1 514     8.7       12220     Lawn and garden machinery, equipment, and parts     13     88 868     3 674     4.1       12300     Hydraulic and pneumatic pumps, motors, and parts     8     22 053     938     4.3       12320     General-purpose industrial machinery, equipment, and parts     314     2 614     118     237 689     9.1       12330     Metalworking machinery, equipment, and parts     37     132 477     15 130     11.4       12340     Materials handling machinery, equipment, and parts     67     175 394     33 233     18.9       12341     New conveying equipment     39     95 174     18 024     18.9		12015	Other commercial refrigeration equipment and supplies	7	3 649	273	7.5		
12342   New noists and cranes   35   80 853   6 545   8.1		12220 12300 12320 12330 12340 12341 12342 12343 12344	Farm machinery, equipment, and parts Lawn and garden machinery, equipment, and parts Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts New conveying equipment New hoists and cranes New forklifts New industrial trucks and tractors	14 13 8 314 37 67 39 35 7	17 495 88 868 22 053 2 614 118 132 477 175 394 95 174 80 853 25 200 6 971	1 514 3 674 938 237 689 15 130 33 233 18 024 6 545 4 273 944	8.7 4.1 4.3 9.1 11.4 18.9 18.9 8.1 17.0 13.5	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	50.
12350		12360	Other industrial machinery, equipment, and parts	22	67 579	5 074	7.5	Z Z Z Z	51.

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code	Time of Securities and process and	Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		WHOLESALE TRADE—Con.						
42351		Metal service centers and other metal merchant wholesalers—Con.						
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	18 9 9	25 998 10 291 18 936	2 512 1 032 845	9.7 10.0 4.5	Z Z Z	50.4 X X
	12380 12390 12400 12420 12421 12422	Industrial valves and fittings, excluding hydraulic valves and fittings Hydraulic and pneumatic cylinders and rotary actuators Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors. Hydraulic and pneumatic connectors Hydraulic and pneumatic connectors.	324 8 7 12 9	2 227 490 9 845 26 138 41 290 31 183 30 047	352 681 625 1 726 10 322 4 220 6 102	15.8 6.3 6.6 25.0 13.5 20.3	.3 Z Z Z Z Z	X X X 43.3 X
	12440 12450 12460 12530 12630 12700 12900 12920 12930 12940 12943 12944	Welding supplies, excluding gases Industrial containers and supplies Abrasives, strapping, tapes, inks, and mechanical rubber goods Laundry and dry-cleaning equipment and supplies Other transportation equipment and supplies Sporting and recreational goods and supplies Ferrous metal scrap Nonferrous metal scrap Recyclable paper and paperboard Recyclable materials, excluding metals and paper Recyclable plastics Recyclable glass	28 24 226 6 10 9 335 407 32 29 25 19	63 426 43 572 858 552 10 845 14 688 19 373 5 073 471 5 055 876 74 749 36 821 33 346 19 895	10 156 2 452 52 142 260 1 564 3 599 322 670 674 336 3 731 4 325 1 617 1 644	16.0 5.6 6.1 2.4 10.6 6.4 13.3 5.0 11.7 4.8 8.3	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X X X X X X X 75.9 X
	13000 13016 13030	Jewelry, diamonds, gemstones, and watches Other jewelry, silverware, and plated ware, including costume jewelry.  Precious metalsgold, silver, and platinum, including precious metal	12 6	15 104 3 399	1 244 580	8.2 17.1	ZZ	62.1 X
	13120	coins	19	2 125 957	654 322	30.8	.6	Х
	13150 13400 15300 15320 15330	railroad ties Miscellaneous durable goods Paper and plastic products Plastics materials and basic shapes Industrial gases Chemicals and allied products, excluding agricultural chemicals, plastics,	15 18 39 623 10	72 896 248 291 49 889 4 942 157 8 958	6 305 37 672 9 800 575 970 938	8.6 15.2 19.6 11.7 10.5	Z Z Z .5 Z	X X X X
	15400 15420 16000 16120 19700 19701 19702 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP) Liquefied petroleum (LP) Paint, paint supplies, wallpaper, and wallpaper supplies Art goods, including novelties and souvenirs Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	222 26 8 42 6 913 427 259 503	4 433 491 354 233 825 702 132 893 24 059 8 855 600 1 393 363 762 475 7 515 260	403 873 29 983 41 446 8 422 6 924 432 723 56 117 31 704 344 902	9.1 8.5 5.0 6.3 28.8 4.9 4.0 4.2 4.6	.4 Z Z Z Z .4 .1 Z	X X X X 72.2 X X
	19720 19740 19810 19940 19950	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts Construction receipts	10 43 717 187 17	43 789 93 230 6 315 062 649 639 36 789	1 877 12 241 457 993 37 228 10 926	4.3 13.1 7.3 5.7 29.7	Z Z .4 Z Z	X X X X
423510		Metal service centers and other metal merchant wholesalers	10 442	X	107 103 474	X	100.0	75.9
	10100 10200 10214 10216 10218 10221 10223	New and used automobiles, motorcycles, and trailers New and rebuilt automotive parts and supplies, and trailer parts and supplies Brake parts, including fluid and all disk and drum parts Automotive glass Filters, including oil, air, gas, and transmission Body parts and repair materials Other automotive parts and supplies	8 32 7 9 7 10 19	14 560 44 966 5 374 13 366 1 889 4 221 30 325	938 5 585 71 1 656 30 93 3 519	6.4 12.4 1.3 12.4 1.6 2.2 11.6	Z   Z   Z   Z   Z   Z	43.6 X X X X X
	10240 10300 10312	Used automotive parts, accessories, and equipment	57 7 6	72 168 5 902 3 179	9 127 491 43	12.6 8.3 1.4	Z Z Z	X 75.9 X
	10420 10530 10600 10611 10612 10613	Office and business furniture Flooring and floor coverings. Rough, dressed, and finished dimensional lumber Untreated lumber. Treated lumber. Boards	6 8 53 28 40 7	47 922 17 257 304 636 179 405 229 791 49 215	10 909 1 253 48 819 27 963 17 853 3 003	22.8 7.3 16.0 15.6 7.8 6.1	Z Z Z Z Z Z	X X 73.6 X X X
	10620 10621	Plywood and millwork	81	790 538	84 435	10.7	.1	59.1
	10622	(OSB)Other panels products, including hardwood plywood, hardwood	12	173 919	19 122	11.0	Z	X
	10623 10624 10625	veneer, and particleboard Gypsum, waterboard, and other specialty boards Wood millwork, including moldings, doors, windows, and cabinets Metal millwork.	33 21 23 12	543 448 221 739 58 254 22 433	25 073 28 415 8 511 3 146	4.6 12.8 14.6 14.0	Z Z Z Z	X X X
	10700 10711 10712 10713 10714	Concrete, cement, sand, gravel, stone, brick, block, and tile	42 12 19 12 9	195 137 45 510 108 471 39 264 49 488	18 033 2 285 8 555 1 779 5 414	9.2 5.0 7.9 4.5 10.9	Z Z Z Z Z	53.5 X X X X
	10720 10730 10740 10900	Nonwood roofing, nonwood siding, and insulation materials	43 30 568 6	352 872 35 576 3 137 294 18 350	64 963 6 470 579 275 423	18.4 18.2 18.5 2.3	.1 Z .5 Z	X X X

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			Establishments lin		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		WHOLESALE TRADE—Con.						
423510	11100 11111 11112 11113 11114 11116	Metal service centers and other metal merchant wholesalers—Con.  Semi-finished iron and steel products Sheet bars and tin plate bars. Wire rods. Rough castings and foundry products Forgings. Other semi-finished iron and steel products	1 485 351 273 414 325 628	19 664 898 3 733 260 6 119 684 4 811 737 3 626 640 11 317 778	7 003 893 803 380 1 291 690 1 799 122 835 588 2 274 113	35.6 21.5 21.1 37.4 23.0 20.1	6.5 .8 1.2 1.7 .8 2.1	60.1 X X X X X
	11120 11121 11122 11123 11124 11126 11127 11128 11129	Flat iron and steel products Plates. Hot-rolled and cold-rolled strips. Cold-rolled sheets Hot-rolled sheets Galvanized and coated sheets Tin plate and terneplate Fabricated and structural plate products Other flat iron and steel products	4 405 2 188 1 299 1 844 2 070 1 872 127 992 1 288	59 053 551 21 791 932 11 012 370 39 197 196 40 235 569 39 811 881 2 501 694 5 108 047 23 855 878	38 971 314 3 995 915 2 556 712 7 461 418 6 966 723 12 467 612 326 564 852 684 4 343 686	66.0 18.3 23.2 19.0 17.3 31.3 13.1 16.7 18.2	36.4 3.7 2.4 7.0 6.5 11.6 .3 .8 4.1	70.1 X X X X X X X X X
	11140 11141 11142 11143	Iron and steel wire and wire products Wire, including plain, coated, barbed, and twisted. Nails. Wire rope, strand, strapping, reinforcement mesh, and bale ties	1 868 931 536 777	9 072 815 6 059 736 1 969 999 3 701 268	3 012 798 1 427 373 733 425 852 000	33.2 23.6 37.2 23.0	2.8 1.3 .7 .8	64.8 X X X
	11150 11152 11153 11154	Iron and steel pipes and tubing	3 298 2 367 2 080 852	29 066 592 22 618 532 18 020 074 8 567 733	9 549 781 4 374 080 3 407 918 1 766 200	32.9 19.3 18.9 20.6	8.9 4.1 3.2 1.6	70.0 X X X
	11160 11162 11163 11164 11165 11167	Other iron and steel products Hot-rolled bars and bar-size shapes, excluding reinforcement bars. Cold-finished bars and bar-size shapes. Concrete reinforcement bars. Structural shapes, excluding bar-size shapes Other finished products	3 286 1 564 1 388 1 034 1 560 1 043	28 851 382 14 939 359 14 281 088 7 984 034 14 501 030 8 380 022	9 513 824 2 187 549 1 048 169 1 815 270 2 484 781 1 978 055	33.0 14.6 7.3 22.7 17.1 23.6	8.9 2.0 1.0 1.7 2.3 1.8	68.2 X X X X X
	11170 11171 11173 11175	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates Other alloy steel	1 531 958 831 491	16 612 049 7 951 101 9 298 839 5 089 440	2 954 927 821 485 1 232 357 901 085	17.8 10.3 13.3 17.7	2.8 .8 1.2 .8	71.9 X X X
	11180 11181 11182 11183 11184 11185	Stainless steel Plates Strip Sheets Bars and bar-size shapes Other stainless steel, including tubing	2 653 1 211 581 1 371 1 402 1 527	29 294 365 12 728 598 7 235 844 16 434 892 13 495 818 15 069 425	7 151 108 889 440 1 274 995 2 144 957 1 264 413 1 577 303	24.4 7.0 17.6 13.1 9.4 10.5	6.7 .8 1.2 2.0 1.2 1.5	71.1 X X X X X
	11200 11211 11212 11213 11214	Copper and brass Structural copper wire mill products Flat products, including sheets, strips, and plates Tubular products Rods, nonelectrical wire, and extruded shapes	1 722 214 1 044 667 818	22 221 391 3 949 715 14 651 428 8 657 819 14 023 601	6 401 377 1 300 754 2 701 403 824 867 1 574 353	28.8 32.9 18.4 9.5 11.2	6.0 1.2 2.5 .8 1.5	48.9 X X X X
	11220 11221 11222 11223	Aluminum shapes and forms, including pipes and tubing	2 682 1 208 1 484	30 307 245 15 503 764 18 580 290	9 826 809 1 799 218 3 355 893	32.4 11.6 18.1	9.2 1.7 3.1	58.3 X X
	11224	squares, and rectangles	1 709 1 334 152	20 850 053 14 202 716 1 524 361	3 472 878 1 054 687 144 133	16.7 7.4 9.5	3.2 1.0 .1	X X X
	11230 11300 11320 11400 11500 11600 11650 11700 11711 11712 11713	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones.  Coal and coke Minerals and ores, excluding coal, gemstones, and crude oil Electrical apparatus and equipment Electric household appliances, including gas clothes dryers. Electronic parts and equipment, excluding communications equipment communications equipment and supplies.  Hardware.  Hand tools, including power driven tools.  Bolts, nuts, rivets, and other fasteners, excluding nails Cutlery.	867 9 22 161 9 167 23 1 328 651 1 024 28	13 111 516 689 390 4 000 417 985 861 39 317 769 553 38 797 6 654 296 2 533 530 5 471 351 119 509	5 097 172 13 267 947 974 104 347 2 657 32 304 6 953 653 175 244 161 405 702 3 312	38.9 1.9 23.7 10.6 6.8 4.2 17.9 9.8 9.6 7.4 2.8	4.8 Z .9 .1 Z Z Z .6 .2 .4	X X X X X 61.3 X X
	11800 11811 11812 11813 11814 11815 11818	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters.  Plastic pipe fittings and valves, excluding pipes and tubing.  Metal pipe fittings and valves, excluding pipes and tubing.  Plumbing fixtures.  Hydronic and gas furnaces, stoves, water heaters, excluding electric.  Boilers, radiators, and convectors.  Other plumbing and heating equipment and supplies.	188 106 140 52 13 25 56	969 152 427 243 661 929 182 489 44 536 72 439 271 894	210 362 32 082 93 375 16 882 1 815 2 734 20 254	21.7 7.5 14.1 9.3 4.1 3.8 7.4	.2 Z .1 Z Z Z	32.5 X X X X X X X
	11900 11911 11912 11916 11918 11919	Forced-air heating and air-conditioning equipment and supplies Forced air furnaces Central air-conditioners Air cleaning and filtration systems Condensing units for air-conditioners Registers, grills, duct insulation, and pre-formed ductwork, excluding unformed sheet metal	37 23 23 18 8	152 766 84 545 84 545 75 010 41 527 130 942	32 983 6 143 3 546 1 421 805	21.6 7.3 4.2 1.9 1.9	Z Z Z Z Z	60.0 X X X X
	12000 12014 12015	Refrigeration equipment and supplies, including commercial refrigerators Refrigerants Other commercial refrigeration equipment and supplies	16 7	33 408 4 343 3 649	7 244 246 273	21.7 5.7 7.5	Z Z Z Z	60.3 X X

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			Establishments lir		Pro	duct line sales		
2002 NAICS	2002 Product line code	Kind of business and product line <sup>1</sup>				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		WHOLESALE TRADE—Con.						
423510	12100	Metal service centers and other metal merchant wholesalers — Con.  Construction and mining machinery and equipment, including parts and						
	12200 12220 12300 12320 12330 12340 12341 12342 12343 12344 12345	attachments Farm machinery, equipment, and parts Lawn and garden machinery, equipment, and parts Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts New conveying equipment New hoists and cranes New forklifts New industrial trucks and tractors Used materials handling machinery, equipment, and parts	30 14 13 8 314 37 67 39 35 7 7 7 26	62 490 17 495 88 868 22 053 2 614 118 132 477 175 394 95 174 80 853 25 200 6 971 48 133	5 842 1 514 3 674 938 237 689 15 130 33 233 18 024 6 545 4 273 944 3 447	9.3 8.7 4.1 4.3 9.1 11.4 18.9 8.1 17.0 13.5 7.2	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X X X X X 50.4 X X X X X
	12350 12360	Oil well, oil refinery, and pipeline machinery, equipment, and supplies Other industrial machinery, equipment, and parts	35 22	300 668 67 579	28 152 5 074	9.4 7.5	Z Z	X 51.2
	12366 12367	Other new industrial machinery and equipment, including industrial water treatment equipment Used industrial machinery and equipment	10 9	46 885 22 701	2 744 610	5.9 2.7	Z Z	×
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	18 9 9	25 998 10 291 18 936	2 512 1 032 845	9.7 10.0 4.5	Z Z Z	50.4 X X
	12380 12390 12400 12420 12421 12422	Industrial valves and fittings, excluding hydraulic valves and fittings Hydraulic and pneumatic valves Hydraulic and pneumatic cylinders and rotary actuators Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors Hydraulic and pneumatic assemblies	324 8 7 12 9 8	2 227 490 9 845 26 138 41 290 31 183 30 047	352 681 625 1 726 10 322 4 220 6 102	15.8 6.3 6.6 25.0 13.5 20.3	.3 Z Z Z Z Z	X X X 43.3 X X
	12440 12450 12460 12530 12630 12700 12900 12920 12930 12940 12943 12944	Welding supplies, excluding gases Industrial containers and supplies Abrasives, strapping, tapes, inks, and mechanical rubber goods Laundry and dry-cleaning equipment and supplies Other transportation equipment and supplies Sporting and recreational goods and supplies Ferrous metal scrap Nonferrous metal scrap Recyclable paper and paperboard Recyclable paterials, excluding metals and paper Recyclable plastics Recyclable glass	28 244 226 6 10 9 355 407 32 29 25 19	63 426 43 570 858 552 10 845 14 885 19 373 5 073 471 5 055 876 74 749 36 821 33 346 19 895	10 156 2 452 52 142 260 1 560 3 599 322 670 674 336 3 731 4 325 1 617 1 644	16.0 5.6 6.1 2.4 10.6 18.6 6.4 13.3 5.0 11.7 4.8 8.3	Z Z Z Z Z 3.6 Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X X X X X X X 75.9 X X
	13000 13016	Jewelry, diamonds, gemstones, and watches	12 6	15 104 3 399	1 244 580	8.2 17.1	Z Z	62.1 X
	13030	Precious metalsgold, silver, and platinum, including precious metal coins	19	2 125 957	654 322	30.8	.6	х
	13120 13150 13400 15300 15320 15330	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties. Miscellaneous durable goods. Paper and plastic products Plastics materials and basic shapes. Industrial gases Chemicals and allied products, excluding agricultural chemicals, plastics,	15 18 39 623 10	72 896 248 291 49 889 4 942 157 8 958	6 305 37 672 9 800 575 970 938	8.6 15.2 19.6 11.7 10.5	Z Z Z .5 Z	X X X X
	15400 15420 16000 16120 19700 19701 19702 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP) Liquefied petroleum (LP) Paint, paint supplies, wallpaper, and wallpaper supplies. Art goods, including novelties and souvenirs Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work Other service receipts and labor charges.	222 26 8 42 6 913 427 259 503	4 433 491 354 233 825 702 132 893 24 059 8 855 600 1 393 363 762 475 7 515 260	403 873 29 983 41 446 8 422 6 924 432 723 56 117 31 704 344 902	9.1 8.5 5.0 6.3 28.8 4.9 4.0 4.2 4.6	.4 Z Z Z .4 .1 Z .3	X X X X 72.2 X X X
	19720 19740 19810 19940 19950	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts Construction receipts	10 43 717 187 17	43 789 93 230 6 315 062 649 639 36 789	1 877 12 241 457 993 37 228 10 926	4.3 13.1 7.3 5.7 29.7	Z Z .4 Z Z	X X X X
42352		Coal and other mineral and ore merchant wholesalers	529	X	9 525 938	X	100.0	68.8
	11100 11116	Semi-finished iron and steel products Other semi-finished iron and steel products	8	121 413 116 889	38 545 37 368	31.7 32.0	.4 .4	65.7 X
	11300 11311 11312	Coal and coke Coal Coke	316 281 64	7 664 643 7 361 511 630 494	7 454 225 6 974 299 479 926	97.3 94.7 76.1	78.3 73.2 5.0	63.9 X X
	11320 12460 13000 13011	Minerals and ores, excluding coal, gemstones, and crude oil	234 10 23	2 146 178 151 007 12 309	1 826 578 1 665 3 580	85.1 1.1 29.1	19.2 Z Z	X X 25.7
	13012	performed at this location	8	8 501	2 676	31.5	Z	X
	15300	this location.  Plastics materials and basic shapes	13	3 195 29 190	700 10 757	21.9 36.9	Z .1	×
	15330 15400 19700 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . Refined petroleum products, excluding liquefied petroleum (LP)	21 6 14 8	298 172 23 335 119 385 99 145	71 153 6 457 8 757 7 482	23.9 27.7 7.3 7.5	.7 .1 .1 .1	X X 37.6 X

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		WHOLESALE TRADE—Con.						
42352		Coal and other mineral and ore merchant wholesalers—Con.						
	19810 19940	Miscellaneous commodities	49 10	561 185 78 405	77 353 766	13.8 1.0	.8 Z	X
423520		Coal and other mineral and ore merchant wholesalers	529	x	9 525 938	x	100.0	68.8
	11100 11116	Semi-finished iron and steel products Other semi-finished iron and steel products	8	121 413 116 889	38 545 37 368	31.7 32.0	.4 .4	65.7 X
	11300	Coal and coke	316	7 664 643	7 454 225	97.3	78.3	63.9
	11311 11312	Coal	281 64	7 361 511 630 494	6 974 299 479 926	94.7 76.1	73.2 5.0	X
	11320	Minerals and ores, excluding coal, gemstones, and crude oil	234	2 146 178	1 826 578	85.1	19.2	X
	12460 13000	Abrasives, strapping, tapes, inks, and mechanical rubber goods  Jewelry, diamonds, gemstones, and watches	10 23	151 007 12 309	1 665 3 580	1.1 29.1	Z Z	X 25.7
	13011	Diamonds and diamond jewelry where lapidary work was not performed at this location	8	8 501	2 676	31.5	z	Х
	13012	Gemstone and pearl jewelry where lapidary work was not performed at this location	13	3 195	700	21.9	z	Х
	15300	Plastics materials and basic shapes	8	29 190	10 757	36.9	.1	Х
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	21	298 172	71 153	23.9	.7	X
	15400 19700	Refined petroleum products, excluding liquefied petroleum (LP)	6 14	23 335 119 385	6 457 8 757	27.7 7.3	.1 .1	37.6
	19703 19810	Other service receipts and labor charges	8 49	99 145	7 482	7.5	.1	X X
	19940	Miscellaneous commodities  Rental and operating lease receipts	10	561 185 78 405	77 353 766	13.8 1.0	.8 Z	x
42393		Recyclable material merchant wholesalers	7 145	x	28 207 100	x	100.0	75.4
	10100 10200	New and used automobiles, motorcycles, and trailers	10	18 636	1 403	7.5	Z	Х
	10240	supplies	13 322	28 535 597 884	6 457 38 012	22.6 6.4	Z .1	X
	10300 10740	Tires and tubes Other construction products and materials	6	15 563 17 835	1 100 750	7.1 4.2	Z Z Z	X X X X X X X X X X X X X X X X X X X
	11100 11120	Semi-finished iron and steel products Flat iron and steel products	88 291	179 207 850 583	11 687 74 554	6.5 8.8	Z	X
	11140 11150	Iron and steel wire and wire products	169	530 031	12 970	2.4	.3 Z	ŷ
	11160	Iron and steel pipes and tubing	243 282	648 609 793 234	37 013 51 925	5.7 6.5	.1	Ŷ
	11170 11180	Alloy steel Stainless steel	178 970	755 455 4 953 322	34 239 269 154	4.5 5.4	.1 1.0	X
	11200 11220	Copper and brass	785 204	3 317 488 667 666	161 334 92 102	4.9 13.8	.6 .3	X X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	409	1 836 425	88 250	4.8	.3	X
	11400 11700	Electrical apparatus and equipment	6 10	9 119 19 300	3 036 1 343	33.3 7.0	.3   Z Z Z	X 64.6
	11712	Bolts, nuts, rivets, and other fasteners, excluding nails	6	16 578	90	.5		Х
	12320 12326	General-purpose industrial machinery, equipment, and parts  New controlling, recording, and indicating instruments and	12	78 561	16 197	20.6	.1	49.2
	12340	accessories	6	70 114   25 912	15 351 435	21.9	.1	X
	12360	Other industrial machinery, equipment, and parts	6	14 480	3 811	1.7 26.3	Z Z Z	X X X
	12460 12520	Abrasives, strapping, tapes, inks, and mechanical rubber goods Janitorial equipment and supplies	8 6	20 163 8 819	496 2 395	2.5 27.2	Z	X
	12900 12911	Janitorial equipment and supplies. Ferrous metal scrap Prepared ferrous metal scrap processed by this establishment	3 671 2 404	16 816 282 11 127 469	10 833 940 5 983 113	64.4 53.8	38.4 21.2	69.1 X
	12912 12913	Prepared ferrous metal scrap not processed by this establishment Unprepared ferrous metal scrap, including bi-metal cans	1 083 1 415	8 237 755 3 556 456	4 337 273 513 554	52.7 14.4	15.4 1.8	X X X
	12920	Nonferrous metal scrap	4 308	17 528 842	8 863 063 5 371 930	50.6	31.4	69.1
	12921 12922	Aluminum scrap	3 977 2 939	15 835 247 11 500 000	1 714 390	33.9 14.9	19.0 6.1	X X X
	12923 12924	Lead scrap Other nonferrous metallic scrap, including nickel, zinc, and precious	1 006	3 696 354	135 495	3.7	.5	
	12930	metals	2 058 1 840	9 415 559 6 583 444	1 641 248 4 777 328	17.4 72.6	5.8 16.9	X
	12940	Recyclable paper and paperboard	2 004	4 942 023 553 768	2 387 920 431 243	48.3	8.5	72.0
	12941 12943	Recyclable textiles, including rags and textile scraps	415 1 069	3 197 390	779 925	77.9 24.4	1.5 2.8	Ŷ
	12944 12945	Recýclable glass	610 505	2 114 080 918 786	592 255 584 497	28.0 63.6	2.1 2.1	X 72.0 X X X X
	13030	Precious metalsgold, silver, and platinum, including precious metal	44	20 270	1 928	6.0	7	
	13150	Coins. Miscellaneous durable goods	11 9	28 378 30 785	2 346	6.8 7.6	Z   Z   Z   Z	X
	13200 13211	Printing and writing paper	7 7	8 757 8 757	359 359	4.1 4.1	Z	35.6 X
	13400 15300	Paper and plastic products	186	388 972 57 798	125 551	32.3 14.0	.4 Z	X
	15330	Plastics materials and basic shapes	8	57 798	8 090			
	19700	industrial and natural gases, liquefied petroleum (LP), and petroleum Service receipts and labor charges, including installed parts	16 552	70 870 1 891 217	13 501 152 978	19.1 8.1	Z .5	71.3
	19701 19702	Labor charges for repair work	149 111	186 901 99 257	6 697 3 472	3.6 3.5	.5 Z Z	71.3 X X X X
	19703	Other service receipts and labor charges	411	1 752 724	142 809	8.1	.5	
	19810 19940	Miscellaneous commodities	343 232	1 051 175   793 966	56 644 20 447	5.4 2.6	.2 .1	X X

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			Establishments w		Pro	oduct line sales			
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o			
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)	
		WHOLESALE TRADE—Con.							
42393		Recyclable material merchant wholesalers—Con.							
	19950	Construction receipts	23	35 106	5 197	14.8	z	>	
423930		Recyclable material merchant wholesalers	7 145	x	28 207 100	X	100.0	75.4	
	10100 10200	New and used automobiles, motorcycles, and trailers	10	18 636	1 403	7.5	Z	>	
	10240	supplies	13 322	28 535 597 884	6 457 38 012	22.6 6.4	Z .1	)	
	10300 10740	Tires and tubes	6	15 563 17 835	1 100 750	7.1 4.2	Z	)	
	11100 11120	Semi-finished iron and steel products Flat iron and steel products	88 291	179 207 850 583	11 687 74 554	6.5 8.8	Z Z Z .3 Z .1	>	
	11140	Iron and steel wire and wire products	169	530 031 648 609	12 970	2.4	Ž	Ś	
	11150 11160	Iron and steel pipes and tubing   Other iron and steel products	243 282	793 234	37 013 51 925	5.7 6.5	.2	·	
	11170 11180	Alloy steel Stainless steel	178 970	755 455 4 953 322	34 239 269 154	4.5 5.4	.1 1.0	) ) ) ) ) ) )	
	11200 11220	Copper and brass	785 204	3 317 488 667 666	161 334 92 102	4.9 13.8	.6 .3	>	
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	409	1 836 425	88 250	4.8	.3	>	
	11400 11700	Electrical apparatus and equipment	6 10	9 119 19 300	3 036 1 343	33.3 7.0	.3 Z Z Z	) ) 64.6	
	11712	Bolts, nuts, rivets, and other fasteners, excluding nails	6	16 578	90	.5	I	>	
	12320 12326	General-purpose industrial machinery, equipment, and parts  New controlling, recording, and indicating instruments and	12	78 561	16 197	20.6	.1	49.2	
		accessories	6	70 114	15 351	21.9	.1	X	
	12340 12360	Materials handling machinery, equipment, and parts  Other industrial machinery, equipment, and parts	6 6	25 912 14 480	435 3 811	1.7 26.3	Z Z Z Z	X X X X	
	12460 12520	Abrasives, strapping, tapés, inks, and mechanical rubber goods  Janitorial equipment and supplies	8 6	20 163 8 819	496 2 395	2.5 27.2	Z   Z	) )	
	12900 12911	Ferrous metal scrap Prepared ferrous metal scrap processed by this establishment	3 671 2 404	16 816 282 11 127 469	10 833 940 5 983 113	64.4 53.8	38.4 21.2	69.1 X	
	12912 12913	Prepared ferrous metal scrap not processed by this establishment Unprepared ferrous metal scrap, including bi-metal cans	1 083 1 415	8 237 755 3 556 456	4 337 273 513 554	52.7 14.4	15.4 1.8	X X	
	12920	Nonferrous metal scrap	4 308	17 528 842	8 863 063	50.6	31.4	69.1	
	12921 12922	Aluminum scrap	3 977 2 939	15 835 247 11 500 000	5 371 930 1 714 390	33.9 14.9	19.0 6.1	X X X	
	12923 12924	Lead scrap	1 006	3 696 354	135 495	3.7	.5	X	
		metals	2 058	9 415 559	1 641 248	17.4	5.8	Х	
	12930 12940	Recyclable paper and paperboard	1 840 2 004	6 583 444 4 942 023	4 777 328 2 387 920	72.6 48.3	16.9 8.5	72.0	
	12941 12943	Recyclable textiles, including rags and textile scraps	415 1 069	553 768 3 197 390	431 243 779 925	77.9 24.4	1.5 2.8	X	
	12944 12945	Recyclable glass Other recyclable materials, including rubber and bones	610 505	2 114 080 918 786	592 255 584 497	28.0 63.6	2.1	72.0 X X X X X	
	13030	Precious metalsgold, silver, and platinum, including precious metal	000	010 700	304 407	00.0			
	13150	coins	11 9	28 378 30 785	1 928 2 346	6.8 7.6	Z	X	
	13200 13211	Miscellaneous durable goods Printing and writing paper. Newsprint	7 7	8 757 8 757	359 359	4.1 4.1	Z Z Z Z	35.6 X	
	13400	Paper and plastic products	186	388 972	125 551	32.3	.4	X	
	15300 15330	Plastics materials and basic shapes	8	57 798	8 090	14.0	Z	Х	
	19700	industrial and natural gases, liquefied petroleum (LP), and petroleum Service receipts and labor charges, including installed parts	16 552	70 870 1 891 217	13 501 152 978	19.1 8.1	Z	X 71.3 X X X	
	19701 19702	Labor charges for repair work Parts installed in repair work	149 111	186 901 99 257	6 697 3 472	3.6 3.5	Z .5 Z Z .5	X	
	19703	Other service receipts and labor charges	411	1 752 724	142 809	8.1	I	X	
	19810 19940	Miscellaneous commodities	343 232	1 051 175 793 966	56 644 20 447	5.4 2.6	.2 .1	X X X	
	19950	Construction receipts	23	793 966 35 106	5 197	14.8	Ž	X	
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES							
4235		Metal and mineral (except petroleum) merchant wholesalers	10 241	x	80 715 727	x	100.0	77.6	
	10100	New and used automobiles, motorcycles, and trailers	8	14 560	938	6.4	Z	77.C	
	10200	New and rebuilt automotive parts and supplies, and trailer parts and	32	44 966	5 585	12.4			
	10214 10216	supplies Brake parts, including fluid and all disk and drum parts Automotive glass	7	5 374 13 366	71 1 656	1.3 12.4	Z Z Z Z Z Z	44.6 X X X X X	
	10218 10221	Filters, including oil, air, gas, and transmission  Body parts and repair materials	9 7 10	1 889 4 221	30 93	1.6	Ž	X	
	10223	Other automotive parts and supplies	19	30 325	3 519	11.6	ž	â	
	10240 10300	Used automotive parts, accessories, and equipment	56 7	63 360 5 902	8 708 491	13.7 8.3	Z Z Z	X 77.6	
	10312	Re-treaded and used automobile tires and repair materials	6	3 179	43	1.4	I	77.6 X	
	10420 10530	Office and business furniture	6 8	47 922 17 257	10 909 1 253	22.8 7.3	Z Z . <u>1</u>	X	
	10600 10611	Flooring and floor coverings. Rough, dressed, and finished dimensional lumber Untreated lumber	49 28	278 378 179 405	40 094 27 963	14.4 15.6	.1	75.2 X X X X	
	10612	Treated lumber	36 7	203 533 49 215	9 128 3 003	4.5	Z Z Z	â	

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code	Kind of business and product line	Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
4235		Metal and mineral (except petroleum) merchant wholesalers—Con.						
	10620 10621	Plywood and millwork Softwood plywood, softwood veneer, and Oriented Strand Board	79	760 841	77 892	10.2	.1	60.0
	10622	(OSB). Other panels products, including hardwood plywood, hardwood veneer, and particleboard	12	173 919 543 448	19 122 25 073	11.0 4.6	Z	X
	10623 10624 10625	Gypsum, waterboard, and other specialty boards Wood millwork, including moldings, doors, windows, and cabinets Metal millwork.	20 22 12	200 178 50 118 22 433	22 842 7 541 3 146	11.4 15.0 14.0	Z Z Z Z	X X X
	10700 10711 10712 10713 10714	Concrete, cement, sand, gravel, stone, brick, block, and tile.  Ready-mixed or transit-mixed concrete.  Cement and lime Sand, gravel, and crushed stone Brick, block, tile, and clay or cement sewer pipe.	42 12 18 13 8	227 128 45 510 86 941 71 620 49 123	24 171 2 285 6 194 10 293 5 399	10.6 5.0 7.1 14.4 11.0	Z Z Z Z Z	58.2 X X X X
	10720 10730 10740 10900 11100 11111 11112 11113 11114 11116	Nonwood roofing, nonwood siding, and insulation materials Flat glass and other construction glass Other construction products and materials Office equipment, excluding computers Semi-finished iron and steel products Sheet bars and tin plate bars Wire rods. Rough castings and foundry products Forgings Other semi-finished iron and steel products	42 30 525 6 1 441 343 270 402 320 607	331 312 35 576 2 605 740 18 350 14 907 221 3 439 902 6 003 875 3 119 542 2 637 802 2 637 802 8 692 074	63 201 6 470 463 534 423 5 151 933 664 327 1 236 060 869 284 335 617 2 045 468	19.1 18.2 17.8 2.3 34.6 19.3 20.6 27.9 12.7 23.5	.1 Z .6 Z 6.4 .8 1.5 1.1 .4 2.5	X X X 56.2 X X X X X
	11120 11121 11122 11123 11124 11126 11127 11128 11129	Flat iron and steel products Plates Hot-rolled and cold-rolled strips. Cold-rolled sheets Hot-rolled sheets Galvanized and coated sheets Tin plate and terneplate Fabricated and structural plate products Other flat iron and steel products	4 181 2 141 1 259 1 744 1 963 1 772 122 923 1 215	38 138 895 20 519 119 9 831 373 22 316 922 22 773 077 22 601 149 2 346 616 4 419 152 14 359 868	20 917 854 3 786 826 2 258 374 3 121 428 3 495 650 4 712 399 322 285 776 474 2 444 418	54.8 18.5 23.0 14.0 15.4 20.9 13.7 17.6 17.0	25.9 4.7 2.8 3.9 4.3 5.8 .4 1.0 3.0	73.6 X X X X X X X
	11140 11141 11142 11143	Iron and steel wire and wire products Wire, including plain, coated, barbed, and twisted. Nails Wire rope, strand, strapping, reinforcement mesh, and bale ties	1 755 848 536 747	8 203 101 5 376 206 1 969 999 3 515 084	2 673 461 1 209 578 733 425 730 458	32.6 22.5 37.2 20.8	3.3 1.5 .9 .9	65.9 X X X
	11150 11152 11153 11154	Iron and steel pipes and tubing	3 036 2 255 2 024 684	25 218 932 19 954 804 16 535 862 7 100 535	7 752 969 3 822 774 3 030 231 899 936	30.7 19.2 18.3 12.7	9.6 4.7 3.8 1.1	71.2 X X X
	11160 11162 11163 11164 11165 11167	Other iron and steel products Hot-rolled bars and bar-size shapes, excluding reinforcement bars. Cold-finished bars and bar-size shapes. Concrete reinforcement bars. Structural shapes, excluding bar-size shapes Other finished products	3 093 1 529 1 351 1 010 1 525 915	26 173 868 13 775 294 13 365 508 7 680 242 13 730 186 7 180 430	8 369 631 1 693 333 1 004 272 1 750 571 2 380 385 1 540 905	32.0 12.3 7.5 22.8 17.3 21.5	10.4 2.1 1.2 2.2 2.9 1.9	69.5 X X X X X
	11170 11171 11173 11175	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates Other alloy steel	1 489 940 819 477	13 019 542 7 467 201 8 673 903 2 561 839	2 260 292 818 509 917 753 524 030	17.4 11.0 10.6 20.5	2.8 1.0 1.1 .6	72.8 X X X
	11180 11181 11182 11183 11184 11185	Stainless steel Plates Strip Sheets Bars and bar-size shapes. Other stainless steel, including tubing	2 549 1 173 542 1 312 1 363 1 486	22 655 666 11 527 564 3 467 466 13 230 653 12 057 504 13 518 353	5 453 979 842 654 612 063 1 591 344 1 059 541 1 348 377	24.1 7.3 17.7 12.0 8.8 10.0	6.8 1.0 .8 2.0 1.3 1.7	71.7 X X X X X
	11200 11211 11212 11213 11214	Copper and brass Structural copper wire mill products Flat products, including sheets, strips, and plates Tubular products Rods, nonelectrical wire, and extruded shapes	1 647 210 980 654 808	18 440 998 2 319 435 12 703 041 8 400 688 12 391 936	3 941 426 377 230 1 364 513 731 966 1 467 633	21.4 16.3 10.7 8.7 11.8	4.9 .5 1.7 .9 1.8	46.5 X X X X
	11220 11221 11222 11223	Aluminum shapes and forms, including pipes and tubing	2 553 1 166 1 419	26 138 853 14 257 646 16 443 076	8 422 983 1 681 061 3 046 732	32.2 11.8 18.5	10.4 2.1 3.8	57.5 X X
	11224	squares, and rectangles . Pipes and tubing, including hollow bar, square, and rectangular tubing	1 618 1 298 148	17 742 926 13 330 113 1 442 341	2 578 532 984 520 132 138	14.5 7.4 9.2	3.2 1.2 .2	X X X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and						
	11300 11311 11312	zinc, excluding gemstones . Coal and coke Coal Cobe	844 301 263 67	10 886 223 4 877 712 3 991 305 696 809	3 382 882 3 991 171 3 525 330 459 913	31.1 81.8 88.3 66.0	4.2 4.9 4.4 .6	63.0 X X
	11320 11400 11500 11600 11650	Minerals and ores, excluding coal, gemstones, and crude oil Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Electronic parts and equipment, excluding communications equipment Communications equipment and supplies	242 160 9 162 23	5 586 078 985 525 39 317 711 837 38 797	2 227 571 104 179 2 657 31 130 6 953	39.9 10.6 6.8 4.4 17.9	2.8 .1 Z Z	X X X X

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			Establishments lin		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.		· · · · ·	\(\frac{1}{2}\)			
1235		Metal and mineral (except petroleum) merchant wholesalers—Con.						
	11700 11711 11712 11713	Hardware. Hand tools, including power driven tools Bolts, nuts, rivets, and other fasteners, excluding nails Cutlery	1 307 646 1 007 28	6 328 044 2 373 582 5 299 626 119 509	623 481 231 147 389 022 3 312	9.9 9.7 7.3 2.8	.8 .3 .5 Z	63.3 X X X
	11800 11811 11812 11813 11814 11815 11818	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters.  Plastic pipe fittings and valves, excluding pipes and tubing.  Metal pipe fittings and valves, excluding pipes and tubing.  Plumbing fixtures.  Hydronic and gas furnaces, stoves, water heaters, excluding electric.  Boilers, radiators, and convectors.  Other plumbing and heating equipment and supplies.	184 106 139 52 13 25 56	839 437 427 243 631 141 182 489 44 536 72 439 271 894	166 555 32 082 92 788 16 882 1 815 2 734 20 254	19.8 7.5 14.7 9.3 4.1 3.8 7.4	.2 Z .1 Z Z Z	36.1 X X X X X X
	11900 11911 11912 11916 11918 11919	Forced-air heating and air-conditioning equipment and supplies Forced air furnaces	36 23 23 18 8	121 978 84 545 84 545 75 010 41 527	31 725 6 143 3 546 1 421 805	26.0 7.3 4.2 1.9 1.9	Z Z Z Z Z Z	57.4 X X X X
	12000 12014 12015	Refrigeration equipment and supplies, including commercial refrigerators Refrigerants Other commercial refrigeration equipment and supplies	16 7 7	33 408 4 343 3 649	7 244 246 273	21.7 5.7 7.5	Z Z Z	61.6 X X
	12100 12200 12220 12300 12320 12330 12340 12341 12342 12343 12344 12345	Construction and mining machinery and equipment, including parts and attachments Farm machinery, equipment, and parts Lawn and garden machinery, equipment, and parts Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts New conveying equipment New hoists and cranes New forklifts New industrial trucks and tractors Used materials handling machinery, equipment, and parts	30 14 13 8 308 37 67 39 35 7 7 7 7 26	62 490 17 495 88 868 22 053 2 506 529 132 477 175 394 95 174 80 853 25 200 6 971 48 133	5 842 1 514 3 674 938 224 182 15 130 33 233 18 024 6 545 4 273 944 3 447	9.3 8.7 4.1 4.3 8.9 11.4 18.9 8.1 17.0 13.5 7.2	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X X X X X 51.6 X X X X X
	12350 12360 12366	Oil well, oil refinery, and pipeline machinery, equipment, and supplies Other industrial machinery, equipment, and parts Other new industrial machinery and equipment, including industrial water treatment equipment	35 22 10	300 668 67 579 46 885	28 152 5 074 2 744	9.4 7.5 5.9	z z z	X 52.4 X X
	12367 12370 12371 12372	Used industrial machinery and equipment  Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	9 18 9 9	22 701 25 998 10 291 18 936	610 2 512 1 032 845	2.7 9.7 10.0 4.5	Z Z Z Z	51.6 X X
	12380 12390 12400 12420 12421 12422	Industrial valves and fittings, excluding hydraulic valves and fittings	323 8 7 12 9 8	2 153 834 9 845 26 138 41 290 31 183 30 047	352 681 625 1 726 10 322 4 220 6 102	16.4 6.3 6.6 25.0 13.5 20.3	.4 Z Z Z Z Z	X X X 44.3 X X
	12440 12450 12460 12530 12630 12700 12900 12920 12921 12922 12922 12923 12924	Welding supplies, excluding gases Industrial containers and supplies. Abrasives, strapping, tapes, inks, and mechanical rubber goods Laundry and dry-cleaning equipment and supplies Other transportation equipment and supplies. Sporting and recreational goods and supplies Ferrous metal scrap Nonferrous metal scrap Aluminum scrap Copper and copper alloy scrap Lead scrap Other nonferrous metallic scrap, including nickel, zinc, and precious	28 26 235 6 10 9 333 391 352 239 117	63 426 44 452 987 999 10 845 14 688 19 373 4 351 280 4 536 652 4 388 832 2 085 060 741 141	10 156 2 536 53 555 260 1 564 3 599 315 224 663 557 530 642 71 794 10 527	16.0 5.7 5.4 2.4 10.6 18.6 7.2 14.6 12.1 3.4	Z Z .1 Z Z .4 .8 .7 .1 Z	X X X X X 27.0 X X
	12930 12940 12943 12944	metals  Recyclable paper and paperboard Recyclable materials, excluding metals and paper Recyclable plastics Recyclable glass	138 32 29 25 19	2 663 775 74 749 36 821 33 346 19 895	50 594 3 731 4 325 1 617 1 644	1.9 5.0 11.7 4.8 8.3	.1 Z Z Z Z	X 77.6 X X
	13000	Jewelry, diamonds, gemstones, and watches Diamonds and diamond jewelry where lapidary work was not	35	27 413	4 824	17.6	z	48.0
	13012	performed at this location Gemstone and pearl jewelry where lapidary work was not performed at this location	11 15	18 529 12 016	3 009 785	16.2 6.5	z z	x
	13016	Other jewelry, silverware, and plated ware, including costume jewelry.	8	4 012	783 784	19.5	Z Z	x
	13030	Precious metalsgold, silver, and platinum, including precious metal coins.  Non-lumber forest products, including cordwood, hewn posts, poles, and	21	2 128 184	654 560	30.8	.8	х
	13150 13400 15300 15320	railroad ties Miscellaneous durable goods Paper and plastic products Plastics materials and basic shapes. Industrial gases	13 18 41 548 10	34 292 248 291 57 467 4 061 165 8 958	4 283 37 672 10 556 482 032 938	12.5 15.2 18.4 11.9 10.5	Z Z Z .6 Z	X X X X

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
4235		Metal and mineral (except petroleum) merchant wholesalers—Con.						
	15330 15400 15420 16000 16120 19700 19701 19702 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . Refined petroleum products, excluding liquefied petroleum (LP) . Liquefied petroleum (LP) . Paint, paint supplies, wallpaper, and wallpaper supplies . Art goods, including novelties and souvenirs . Service receipts and labor charges, including installed parts Labor charges for repair work . Parts installed in repair work . Other service receipts and labor charges	228 32 8 44 10 896 415 256 492	4 616 146 377 568 825 702 134 364 24 784 5 260 131 990 212 707 958 4 302 702	449 188 36 440 41 446 8 464 7 061 255 275 45 890 25 238 182 872	9.7 9.7 5.0 6.3 28.5 4.9 4.6 3.6 4.3	.6 Z .1 Z Z .3 .1 Z	X X X X 70.7 X X
	19720 19740 19810 19940 19950	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts Construction receipts	12 43 662 190 17	57 240 93 230 5 294 192 700 322 36 789	1 918 12 241 411 325 36 867 10 926	3.4 13.1 7.8 5.3 29.7	Z Z .5 Z Z	X X X X
42351		Metal service centers and other metal merchant wholesalers	9 750	x	75 226 627	x	100.0	77.6
	10100 10200 10214 10216 10218 10221 10223	New and used automobiles, motorcycles, and trailers New and rebuilt automotive parts and supplies, and trailer parts and supplies Brake parts, including fluid and all disk and drum parts Automotive glass Filters, including oil, air, gas, and transmission Body parts and repair materials Other automotive parts and supplies	8 32 7 9 7 10 19	14 560 44 966 5 374 13 366 1 889 4 221 30 325	938 5 585 71 1 656 30 93 3 519	6.4 12.4 1.3 12.4 1.6 2.2 11.6	Z   Z   Z   Z   Z   Z	X 44.6 X X X X X
	10240 10300 10312	Used automotive parts, accessories, and equipment	56 7 6	63 360 5 902 3 179	8 708 491 43	13.7 8.3 1.4	Z Z Z	77.6 X
	10420 10530 10600 10611 10612 10613	Office and business furniture Flooring and floor coverings Rough, dressed, and finished dimensional lumber Untreated lumber Treated lumber Boards	6 8 49 28 36 7	47 922 17 257 278 378 179 405 203 533 49 215	10 909 1 253 40 094 27 963 9 128 3 003	22.8 7.3 14.4 15.6 4.5 6.1	Z Z .1 Z Z Z	X X 75.1 X X X
	10620 10621	Plywood and millwork	79	760 841	77 892	10.2	.1	60.0
	10622 10623 10624 10625	(OSB). Other panels products, including hardwood plywood, hardwood veneer, and particleboard Gypsum, waterboard, and other specialty boards Wood millwork, including moldings, doors, windows, and cabinets Metal millwork.	12 33 20 22 12	173 919 543 448 200 178 50 118 22 433	19 122 25 073 22 842 7 541 3 146	11.0 4.6 11.4 15.0 14.0	Z Z Z Z Z	X X X X
	10700 10711 10712 10713 10714	Concrete, cement, sand, gravel, stone, brick, block, and tile	40 12 18 11 8	173 242 45 510 86 941 17 734 49 123	15 013 2 285 6 194 1 135 5 399	8.7 5.0 7.1 6.4 11.0	Z Z Z Z Z	52.2 X X X X
	10720 10730 10740 10900 11100 11111 11112 11113 11114 11116	Nonwood roofing, nonwood siding, and insulation materials Flat glass and other construction glass Other construction products and materials Office equipment, excluding computers Semi-finished iron and steel products Sheet bars and tin plate bars Wire rods Rough castings and foundry products Forgings Other semi-finished iron and steel products	42 30 525 6 1 433 343 270 402 320 601	331 312 35 576 2 605 740 18 350 14 785 808 3 439 902 6 003 875 3 119 542 2 637 802 8 575 185	63 201 6 470 463 534 423 5 113 388 664 327 1 236 060 869 284 335 617 2 008 100	19.1 18.2 17.8 2.3 34.6 19.3 20.6 27.9 12.7 23.4	.1 Z .6 Z 6.8 .9 1.6 1.2 .4 2.7	X X X 56.0 X X X X X
	11120 11121 11122 11123 11124 11126 11127 11128 11129	Flat iron and steel products Plates Hot-rolled and cold-rolled strips. Cold-rolled sheets Hot-rolled sheets Galvanized and coated sheets Tin plate and terneplate Fabricated and structural plate products Other flat iron and steel products	4 181 2 141 1 259 1 744 1 963 1 772 122 923 1 215	38 138 895 20 519 119 9 831 373 22 316 922 22 773 077 22 601 149 2 346 616 4 419 152 14 359 868	20 917 854 3 786 826 2 258 374 3 121 428 3 495 650 4 712 399 322 285 776 474 2 444 418	54.8 18.5 23.0 14.0 15.4 20.9 13.7 17.6 17.0	27.8 5.0 3.0 4.1 4.6 6.3 .4 1.0	73.6 X X X X X X X X
	11140 11141 11142 11143	Iron and steel wire and wire products Wire, including plain, coated, barbed, and twisted. Nails. Wire rope, strand, strapping, reinforcement mesh, and bale ties	1 755 848 536 747	8 203 101 5 376 206 1 969 999 3 515 084	2 673 461 1 209 578 733 425 730 458	32.6 22.5 37.2 20.8	3.6 1.6 1.0 1.0	65.9 X X X
	11150 11152 11153 11154	Iron and steel pipes and tubing . Tubing . Standard steel pipes . Other steel pipes .	3 034 2 255 2 024 684	25 218 568 19 954 804 16 535 862 7 100 535	7 752 941 3 822 774 3 030 231 899 936	30.7 19.2 18.3 12.7	10.3 5.1 4.0 1.2	71.2 X X X
	11160 11162 11163 11164 11165 11167	Other iron and steel products Hot-rolled bars and bar-size shapes, excluding reinforcement bars Cold-finished bars and bar-size shapes Concrete reinforcement bars Structural shapes, excluding bar-size shapes Other finished products	3 089 1 529 1 351 1 010 1 525 915	26 159 440 13 775 294 13 365 508 7 680 242 13 730 186 7 180 430	8 369 466 1 693 333 1 004 272 1 750 571 2 380 385 1 540 905	32.0 12.3 7.5 22.8 17.3 21.5	11.1 2.3 1.3 2.3 3.2 2.0	69.5 X X X X X

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			Establishments lir		Pro	duct line sales		
2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>				As percent o		
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
42351		Metal service centers and other metal merchant wholesalers—Con.						
	11170 11171 11173 11175	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates Other alloy steel	1 489 940 819 477	13 019 542 7 467 201 8 673 903 2 561 839	2 260 292 818 509 917 753 524 030	17.4 11.0 10.6 20.5	3.0 1.1 1.2 .7	72.8 X X X
	11180 11181 11182 11183 11184	Stainless steel Plates Strip Strip Sheets Bars and bar-size shapes. Other stainless steel, including tubing	2 549 1 173 542 1 312 1 363	22 655 666 11 527 564 3 467 466 13 230 653 12 057 504	5 453 979 842 654 612 063 1 591 344 1 059 541	24.1 7.3 17.7 12.0 8.8	7.3 1.1 .8 2.1 1.4	71.7 X X X X X
	11185 11200 11211 11212 11213 11214	Copper and brass Structural copper wire mill products Flat products, including sheets, strips, and plates Tubular products Rods, nonelectrical wire, and extruded shapes	1 486 1 645 210 980 654 808	13 518 353 18 440 634 2 319 435 12 703 041 8 400 688 12 391 936	1 348 377 3 941 342 377 230 1 364 513 731 966 1 467 633	10.0 21.4 16.3 10.7 8.7 11.8	1.8 5.2 .5 1.8 1.0 2.0	46.5 X X X X
	11220 11221 11222	Aluminum shapes and forms, including pipes and tubing	2 553 1 166 1 419	26 138 853 14 257 646 16 443 076	8 422 983 1 681 061 3 046 732	32.2 11.8 18.5	11.2 2.2 4.1	57.5 X X
	11223	Rolled or extruded rods, bars, and wires, including rounds, hexes, squares, and rectangles	1 618	17 742 926	2 578 532	14.5	3.4	Х
	11225	tubing.  Foil - up to .005 inches	1 298 148	13 330 113 1 442 341	984 520 132 138	7.4 9.2	1.3 .2	X
	11230 11300 11320	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones.  Coal and coke Minerals and ores, excluding coal, gemstones, and crude oil	842 9 22	10 741 288 689 390 4 000 417	3 378 548 13 267 947 974	31.5 1.9 23.7	4.5 Z 1.3	X X X
	11400 11500 11600 11650 11700	Electrical apparatus and equipment Electric household appliances, including gas clothes dryers Electronic parts and equipment, excluding communications equipment . Communications equipment and supplies Hardware.	160 9 162 23 1 307	985 525 39 317 711 837 38 797 6 328 044	104 179 2 657 31 130 6 953 623 481	10.6 6.8 4.4 17.9 9.9	.1 Z Z Z .8	X X X X X 63.3 X X
	11711 11712 11713	Hand tools, including power driven tools Bolts, nuts, rivets, and other fasteners, excluding nails Cutlery	646 1 007 28	2 373 582 5 299 626 119 509	231 147 389 022 3 312	9.7 7.3 2.8	.3 .5 Z	X X X
	11800 11811 11812 11813 11814 11815 11818	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters.  Plastic pipe fittings and valves, excluding pipes and tubing.  Metal pipe fittings and valves, excluding pipes and tubing.  Plumbing fixtures	184 106 139 52 13 25 56	839 437 427 243 631 141 182 489 44 536 72 439 271 894	166 555 32 082 92 788 16 882 1 815 2 734 20 254	19.8 7.5 14.7 9.3 4.1 3.8 7.4	.2 Z .1 Z Z Z Z	36.1 X X X X X
	11900 11911 11912 11916 11918 11919	Forced-air heating and air-conditioning equipment and supplies	36 23 23 18 8	121 978 84 545 84 545 75 010 41 527	31 725 6 143 3 546 1 421 805	26.0 7.3 4.2 1.9 1.9	Z Z Z Z Z	57.4 X X X X
		unformed sheet metal	30	100 154	19 668	19.6	Z	Х
	12000 12014 12015	Refrigeration equipment and supplies, including commercial refrigerators	16 7 7	33 408 4 343 3 649	7 244 246 273	21.7 5.7 7.5	Z Z Z	61.6 X X
	12100 12200 12220 12300 12320 12330	Construction and mining machinery and equipment, including parts and attachments Farm machinery, equipment, and parts Lawn and garden machinery, equipment, and parts Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts	30 14 13 8 306 37	62 490 17 495 88 868 22 053 2 499 778 132 477	5 842 1 514 3 674 938 223 846 15 130	9.3 8.7 4.1 4.3 9.0 11.4	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	X X X X X 51.6 X X X X X
	12340 12341 12342 12343 12344 12345	Materials handling machinery, equipment, and parts  New conveying equipment.  New hoists and cranes  New forklifts  New industrial trucks and tractors.  Used materials handling machinery, equipment, and parts	67 39 35 7 7 26	175 394 95 174 80 853 25 200 6 971 48 133	33 233 18 024 6 545 4 273 944 3 447	18.9 18.9 8.1 17.0 13.5 7.2	Z Z Z Z Z Z	51.6 X X X X
	12350 12360 12366	Oil well, oil refinery, and pipeline machinery, equipment, and supplies Other industrial machinery, equipment, and parts	35 22	300 668 67 579	28 152 5 074	9.4 7.5	Z Z	X 52.3
	12367	water treatment equipment Used industrial machinery and equipment	10 9	46 885 22 701	2 744 610	5.9 2.7	Z Z	X X
	12370 12371 12372	Mechanical power transmission supplies Bearings and bushings Other mechanical power transmission supplies	18 9 9	25 998 10 291 18 936	2 512 1 032 845	9.7 10.0 4.5	Z Z Z	51.6 X X
	12380 12390 12400 12420 12421 12422	Industrial valves and fittings, excluding hydraulic valves and fittings Hydraulic and pneumatic valves Hydraulic and pneumatic cylinders and rotary actuators Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors. Hydraulic and pneumatic assemblies	323 8 7 12 9	2 153 834 9 845 26 138 41 290 31 183 30 047	352 681 625 1 726 10 322 4 220 6 102	16.4 6.3 6.6 25.0 13.5 20.3	.5 Z Z Z Z Z	X X X 44.3 X X

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			Establishments v		Pro	oduct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code	Time of Securities and process and	Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
42351		Metal service centers and other metal merchant wholesalers—Con.						
	12440 12450 12460 12530 12630 12700 12900 12920 12921 12921 12922 12923 12924	Welding supplies, excluding gases Industrial containers and supplies Abrasives, strapping, tapes, inks, and mechanical rubber goods Laundry and dry-cleaning equipment and supplies Other transportation equipment and supplies Sporting and recreational goods and supplies Ferrous metal scrap Nonferrous metal scrap Aluminum scrap Copper and copper alloy scrap Lead scrap Other nonferrous metallic scrap, including nickel, zinc, and precious metals	28 24 225 6 10 9 331 391 352 239 117	63 426 43 570 836 992 10 845 14 688 19 373 4 340 957 4 536 652 4 388 832 2 085 060 741 141 2 663 775	10 156 2 452 51 890 1 564 3 599 312 129 663 557 530 642 71 794 10 527	16.0 5.6 6.2 2.4 10.6 18.6 7.2 14.6 12.1 3.4 1.4	Z Z .1 Z Z Z .4 .9 .7 .1 Z	X X X X X 27.0 X X X
	12930 12940	Recyclable paper and paperboard	32 29	74 749 36 821	3 731 4 325	5.0 11.7	Z Z	X 77.6
	12943 12944	Recyclable plastics Recyclable glass	25 19	33 346 19 895	1 617 1 644	4.8 8.3	Z Z	77.0 X X
	13000 13016	Jewelry, diamonds, gemstones, and watches . Other jewelry, silverware, and plated ware, including costume jewelry .	12 6	15 104 3 399	1 244 580	8.2 17.1	Z Z	63.5 X
	13030	Precious metalsgold, silver, and platinum, including precious metal coins	19	2 125 957	654 322	30.8	.9	х
	13120 13150 13400 15300 15320	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties Miscellaneous durable goods Paper and plastic products Plastics materials and basic shapes Industrial gases	13 18 39 540 10	34 292 248 291 49 889 4 031 975 8 958	4 283 37 672 9 800 471 275 938	12.5 15.2 19.6 11.7 10.5	Z .1 Z .6 Z	X X X X X
	15330 15400 15420 16000 16120 19700 19701 19702 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP). Liquefied petroleum (LP). Paint, paint supplies, wallpaper, and wallpaper supplies. Art goods, including novelties and souvenirs. Service receipts and labor charges, including installed parts. Labor charges for repair work. Parts installed in repair work. Other service receipts and labor charges	207 26 8 42 6 882 415 256 484	4 317 974 354 233 825 702 132 893 24 059 5 140 746 990 212 707 958 4 203 557	378 035 29 983 41 446 8 422 6 924 246 518 45 890 25 238 175 390	8.8 8.5 5.0 6.3 28.8 4.8 4.6 3.6 4.2	.5 Z .1 Z Z .3 .1 Z	X X X X 71.3 X X X
400540	19720 19740 19810 19940 19950	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts Construction receipts	10 43 618 180 17	43 789 93 230 4 760 080 621 917 36 789	1 877 12 241 347 508 36 101 10 926	4.3 13.1 7.3 5.8 29.7	Z Z .5 Z Z	X X X X
423510	10100	Metal service centers and other metal merchant wholesalers  New and used automobiles, motorcycles, and trailers	9 750	X   14 560	75 226 627 938	X 6.4	100.0 Z	77.6 X
	10200 10214 10216 10218 10221 10223	New and rebuilt automotive parts and supplies, and trailer parts and supplies Brake parts, including fluid and all disk and drum parts Automotive glass Filters, including oil, air, gas, and transmission Body parts and repair materials Other automotive parts and supplies	32 7 9 7 10 19	44 966 5 374 13 366 1 889 4 221 30 325	5 585 71 1 656 30 93 3 519	12.4 1.3 12.4 1.6 2.2 11.6	Z Z Z Z Z Z Z	44.6 X X X X X
	10240 10300 10312	Used automotive parts, accessories, and equipment	56 7 6	63 360 5 902 3 179	8 708 491 43	13.7 8.3 1.4	Z Z Z	X 77.6 X
	10420 10530 10600 10611 10612 10613	Office and business furniture Flooring and floor coverings Rough, dressed, and finished dimensional lumber Untreated lumber Treated lumber Boards	6 8 49 28 36 7	47 922 17 257 278 378 179 405 203 533 49 215	10 909 1 253 40 094 27 963 9 128 3 003	22.8 7.3 14.4 15.6 4.5 6.1	Z Z .1 Z Z Z	X X 75.1 X X X
	10620 10621	Plywood and millwork	79	760 841	77 892	10.2	.1	60.0
	10621	(OSB)Other panels products, including hardwood plywood, hardwood	12	173 919	19 122	11.0	z	Х
	10623 10624 10625	veneer, and particleboard Gypsum, waterboard, and other specialty boards Wood millwork, including moldings, doors, windows, and cabinets Metal millwork.	33 20 22 12	543 448 200 178 50 118 22 433	25 073 22 842 7 541 3 146	4.6 11.4 15.0 14.0	Z Z Z Z	X X X
	10700 10711 10712 10713 10714	Concrete, cement, sand, gravel, stone, brick, block, and tile	40 12 18 11 8	173 242 45 510 86 941 17 734 49 123	15 013 2 285 6 194 1 135 5 399	8.7 5.0 7.1 6.4 11.0	Z Z Z Z Z Z	52.2 X X X X
	10720 10730 10740 10900 11100 11111 11112 11113 11114	Nonwood roofing, nonwood siding, and insulation materials Flat glass and other construction glass Other construction products and materials Office equipment, excluding computers Semi-finished iron and steel products Sheet bars and tin plate bars Wire rods Rough castings and foundry products Forgings	42 30 525 6 1 433 343 270 402 320	331 312 35 576 2 605 740 18 350 14 785 808 3 439 902 6 003 875 3 119 542 2 637 802	63 201 6 470 463 534 423 5 113 388 664 327 1 236 060 869 284 335 617	19.1 18.2 17.8 2.3 34.6 19.3 20.6 27.9 12.7	.1 Z .6 Z 6.8 .9 1.6 1.2	X X X X 56.0 X X X X

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			Establishments v lin		Pro	duct line sales		
2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>				As percent o		
code	inie code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage (percent
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
3510		Metal service centers and other metal merchant wholesalers - Con.						
	11100 11116	Semi-finished iron and steel products—Con. Other semi-finished iron and steel products	601	8 575 185	2 008 100	23.4	2.7	)
	11120 11121	Flat iron and steel products	4 181 2 141	38 138 895 20 519 119	20 917 854 3 786 826	54.8 18.5	27.8 5.0	73.
	11122 11123	Plates Hot-rolled and cold-rolled strips Cold-rolled sheets	1 259 1 744	9 831 373 22 316 922	2 258 374 3 121 428	23.0 14.0	3.0 4.1	
	11124 11126	Hot-rolled sheets Galvanized and coated sheets	1 963 1 772	22 773 077 22 601 149	3 495 650 4 712 399	15.4 20.9	4.6 6.3	
	11127 11128	Tin plate and terneplate	122 923	2 346 616 4 419 152	322 285 776 474	13.7 17.6	1.0	
	11129	Other flat iron and steel products	1 215	14 359 868	2 444 418	17.0	3.2	
	11140 11141 11142	Iron and steel wire and wire products Wire, including plain, coated, barbed, and twisted	1 755 848	8 203 101 5 376 206	2 673 461 1 209 578	32.6 22.5 37.2	3.6 1.6	65.
	11143	Nails	536 747	1 969 999 3 515 084	733 425 730 458	20.8	1.0 1.0	
	11150 11152	Iron and steel pipes and tubing	3 034 2 255	25 218 568 19 954 804	7 752 941 3 822 774	30.7 19.2	10.3 5.1	71.
	11153 11154	Standard steel pipes Other steel pipes	2 024 684	16 535 862 7 100 535	3 030 231 899 936	18.3 12.7	4.0 1.2	
	11160 11162	Other iron and steel products	3 089 1 529	26 159 440 13 775 294	8 369 466 1 693 333	32.0	11.1	69.
	11163 11164	Cold-finished bars and bar-size shapes.  Concrete reinforcement bars	1 351 1 010	13 365 508 7 680 242	1 004 272 1 750 571	12.3 7.5 22.8	2.3 1.3 2.3	
	11165 11167	Structural shapes, excluding bar-size shapes Other finished products	1 525 915	13 730 186 7 180 430	2 380 385 1 540 905	17.3 21.5	2.3 3.2 2.0	
	11170	Alloy steel	1 489	13 019 542	2 260 292	17.4	3.0	72.
	11171 11173	Höt-rolled or cold-finished bars Pipes, tubing, and plates Other alloy steel	940 819	7 467 201 8 673 903	818 509 917 753	11.0 10.6	1.1 1. <u>2</u>	72.
	11175	Other alloy steel	477 2 549	2 561 839 22 655 666	524 030 5 453 979	20.5 24.1	.7 7.3	71.
	11181 11182	Plates Strip	1 173 542	11 527 564 3 467 466	842 654 612 063	7.3 17.7	1.1	, , ,
	11183 11184	Sheets Bars and bar-size shapes	1 312 1 363	13 230 653 12 057 504	1 591 344 1 059 541	12.0 8.8	2.1	
	11185	Other stainless steel, including tubing	1 486	13 518 353 18 440 634	1 348 377	10.0	1.8	
	11200 11211 11212	Copper and brass Structural copper wire mill products Elot products including about action and plates	1 645 210 980	2 319 435 12 703 041	3 941 342 377 230 1 364 513	21.4 16.3 10.7	5.2 .5 1.8	40.
	11213 11214	Flat products, including sheets, strips, and plates Tubular products Rods, nonelectrical wire, and extruded shapes	654 808	8 400 688 12 391 936	731 966 1 467 633	8.7 11.8	1.0 1.0 2.0	46.
	11220	Aluminum shapes and forms, including pipes and tubing	2 553	26 138 853	8 422 983	32.2	11.2	57.
	11221 11222	Plates250 inches and over	1 166 1 419	14 257 646 16 443 076	1 681 061 3 046 732	11.8 18.5	2.2 4.1	
	11223	Rolled or extruded rods, bars, and wires, including rounds, hexes, squares, and rectangles	1 618	17 742 926	2 578 532	14.5	3.4	
	11224	Pipes and tubing, including hollow bar, square, and rectangular tubing	1 298 148	13 330 113 1 442 341	984 520 132 138	7.4 9.2	1.3	3
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and						
	11300	Zinc, excluding gemstones	842 9	10 741 288 689 390	3 378 548 13 267	31.5 1.9	4.5 Z	
	11320 11400	Minerals and ores, excluding coal, gemstones, and crude oil	22 160	4 000 417 985 525	947 974 104 179	23.7 10.6	1.3 . <u>1</u>	
	11500 11600	Electric household appliances, including gas clothes dryers Electronic parts and equipment, excluding communications equipment	9 162	39 317 711 837	2 657 31 130	6.8 4.4	.1 Z Z Z	63.
	11650 11700 11711	Communications equipment and supplies.  Hardware.  Hand tools, including power driven tools	23 1 307 646	38 797 6 328 044 2 373 582	6 953 623 481 231 147	17.9 9.9 9.7	.8 .3	63.
	11712 11713	Bolts, nuts, rivets, and other fasteners, excluding nails  Cutlery	1 007 28	5 299 626 119 509	389 022 3 312	7.3 2.8	.5 Z	
	11800	Plumbing and hydronic heating equipment and supplies, including gas						
	11811	appliances and water heaters  Plastic pipe fittings and valves, excluding pipes and tubing	184 106	839 437 427 243	166 555 32 082	19.8 7.5	.2 Z	36.
	11812 11813	Metal pipe fittings and valves, excluding pipes and tubing	139 52	631 141 182 489	92 788 16 882	14.7 9.3	.1 Z	
	11814 11815	Hydronic and gas furnaces, stoves, water heaters, excluding electric	13 25 56	44 536 72 439 271 894	1 815 2 734	4.1 3.8	.1 Z Z Z Z	
	11818	Other plumbing and heating equipment and supplies  Forced-air heating and air-conditioning equipment and supplies	36	121 978	20 254 31 725	7.4 26.0	Z Z Z	
	11911 11912	Forced air furnaces	23 23	84 545 84 545	6 143 3 546	7.3 4.2	Z	57.
	11916 11918	Air cleaning and filtration systems	18 8	75 010 41 527	1 421 805	1.9 1.9	Z Z	
	11919	Registers, grills, duct insulation, and pre-formed ductwork, excluding unformed sheet metal	30	100 154	19 668	19.6	z	
	12000	Refrigeration equipment and supplies, including commercial refrigerators	16	33 408	7 244	21.7	7	61.
	12014 12015	Refrigerants Other commercial refrigeration equipment and supplies	7 7	4 343 3 649	246 273	5.7 7.5	Z Z Z	)
	1		·	0.0.0	2.0		-	,

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			Establishments v		Pro	oduct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent of		
code	line code	Tallo di badinede di la productime	Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
423510		Metal service centers and other metal merchant wholesalers - Con.						
	12200 12220 12300 12320 12330 12340 12341 12342 12343 12344 12345	Farm machinery, equipment, and parts Lawn and garden machinery, equipment, and parts Hydraulic and pneumatic pumps, motors, and parts General-purpose industrial machinery, equipment, and parts Metalworking machinery, equipment, and parts Materials handling machinery, equipment, and parts New conveying equipment New hoists and cranes New forklifts New industrial trucks and tractors Used materials handling machinery, equipment, and parts	14 13 8 306 37 67 39 35 7 7	17 495 88 862 22 053 2 499 778 132 477 175 394 95 174 80 853 25 200 6 971 48 133	1 514 3 674 938 223 846 15 130 33 233 18 024 6 545 4 273 944 3 447	8.7 4.1 4.3 9.0 11.4 18.9 18.9 8.1 17.0 13.5 7.2	Z Z Z Z Z Z Z Z Z	X X X X 51.6 X X X X
	12350 12360 12366	Oil well, oil refinery, and pipeline machinery, equipment, and supplies Other industrial machinery, equipment, and parts	35 22 10	300 668 67 579 46 885	28 152 5 074 2 744	9.4 7.5 5.9	z z z	X 52.3 X
	12367 12370 12371	water treatment equipment Used industrial machinery and equipment Mechanical power transmission supplies Bearings and bushings	9 18 9	22 701 25 998 10 291	610 2 512 1 032	2.7 9.7 10.0	Z Z Z Z Z	51.6 X X
	12372 12380 12390 12400 12420 12421	Other mechanical power transmission supplies Industrial valves and fittings, excluding hydraulic valves and fittings. Hydraulic and pneumatic valves. Hydraulic and pneumatic cylinders and rotary actuators Hydraulic and pneumatic connectors and assemblies Hydraulic and pneumatic connectors.	9 323 8 7 12 9	18 936 2 153 834 9 845 26 138 41 290 31 183	845 352 681 625 1 726 10 322 4 220	4.5 16.4 6.3 6.6 25.0 13.5	.5 Z Z Z Z Z	X X X X 44.3 X X
	12422 12440 12450 12460 12530 12630 12700	Hydraulic and pneumatic assemblies .  Welding supplies, excluding gases . Industrial containers and supplies . Abrasives, strapping, tapes, inks, and mechanical rubber goods	8 28 24 225 6 10 9	30 047 63 426 43 570 836 992 10 845 14 688 19 373	6 102 10 156 2 452 51 890 260 1 564 3 599	20.3 16.0 5.6 6.2 2.4 10.6 18.6	Z Z Z .1 Z Z Z .4	X X X X X 27.0 X X
	12900 12920 12921 12922 12923 12924	Ferrous metal scrap Nonferrous metal scrap Aluminum scrap Copper and copper alloy scrap Lead scrap Other nonferrous metallic scrap, including nickel, zinc, and precious metals	331 391 352 239 117	4 340 957 4 536 652 4 388 832 2 085 060 741 141 2 663 775	312 129 663 557 530 642 71 794 10 527 50 594	7.2 14.6 12.1 3.4 1.4	.4 .9 .7 .1 Z	27.0 27.0 X X X
	12930 12940 12943 12944	Recyclable paper and paperboard Recyclable materials, excluding metals and paper Recyclable plastics Recyclable glass	32 29 25 19	74 749 36 821 33 346 19 895	3 731 4 325 1 617 1 644	5.0 11.7 4.8 8.3	Z Z Z Z	X 77.6 X X
	13000 13016	Jewelry, diamonds, gemstones, and watchesOther jewelry, silverware, and plated ware, including costume jewelry .	12 6	15 104 3 399	1 244 580	8.2 17.1	Z Z	63.5 X
	13030	Precious metalsgold, silver, and platinum, including precious metal coins.  Non-lumber forest products, including cordwood, hewn posts, poles, and	19	2 125 957	654 322	30.8	.9	Х
	13150 13400 15300 15320 15330	railroad ties Miscellaneous durable goods Paper and plastic products Plastics materials and basic shapes Industrial gases Chemicals and allied products, excluding agricultural chemicals, plastics,	13 18 39 540 10	34 292 248 291 49 889 4 031 975 8 958	4 283 37 672 9 800 471 275 938	12.5 15.2 19.6 11.7 10.5	Z .1 Z .6 Z	X X X X
	15400 15420 16000 16120 19700 19701 19702 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP) Liquefied petroleum (LP) Paint, paint supplies, wallpaper, and wallpaper supplies Art goods, including novelties and souvenirs Service receipts and labor charges, including installed parts. Labor charges for repair work Parts installed in repair work Other service receipts and labor charges	207 26 8 42 6 882 415 256 484	4 317 974 354 233 825 702 132 893 24 059 5 140 746 990 212 707 958 4 203 557	378 035 29 983 41 446 8 422 6 924 246 518 45 890 25 238 175 390	8.8 8.5 5.0 6.3 28.8 4.8 4.6 3.6 4.2	.5 Z .1 Z Z .3 .1 Z	X X X X 71.3 X X
	19720 19740 19810 19940 19950	Receipts for service contracts Receipts for installing equipment Miscellaneous commodities Rental and operating lease receipts Construction receipts	10 43 618 180 17	43 789 93 230 4 760 080 621 917 36 789	1 877 12 241 347 508 36 101 10 926	4.3 13.1 7.3 5.8 29.7	Z Z .5 Z Z	X X X X
42352	11100	Coal and other mineral and ore merchant wholesalers  Semi-finished iron and steel products	491 8	X 121 413	5 489 100 38 545	X 31.7	100.0	77.8 74.3
	11100 11116 11300 11311	Other semi-finished iron and steel products  Coal and coke  Coal	8 6 292 260	121 413 116 889 4 188 322 3 912 479	36 545 37 368 3 977 904 3 525 267	95.0 90.1	72.5 64.2	68.5 X
	11312 11320 12460	Coke	61 220 10	603 205 1 585 661 151 007	452 637 1 279 597 1 665	75.0 80.7 1.1	8.2 23.3 Z	X X X
	13000 13011	Jewelry, diamonds, gemstones, and watches Diamonds and diamond jewelry where lapidary work was not performed at this location.	23 8	12 309 8 501	3 580 2 676	29.1 31.5	.1 Z	29.1 X
	13012	Gemstone and pearl jewelry where lapidary work was not performed at this location.	13	3 195	700	21.9	z	×
	15300	Plastics materials and basic shapes	8	29 190	10 757	36.9	.2	Х

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			Establishments v		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
42352		Coal and other mineral and ore merchant wholesalers—Con.						
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics,	04	000 470	74 450	00.0	4.0	V
	15400 19700 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum Refined petroleum products, excluding liquefied petroleum (LP)	21 6 14 8	298 172 23 335 119 385 99 145	71 153 6 457 8 757 7 482	23.9 27.7 7.3 7.5	1.3 .1 .2 .1	X X 42.5 X
	19810 19940	Miscellaneous commodities	44	534 112 78 405	63 817	11.9	1.2	X
423520	19940	Rental and operating lease receipts	10 491	78 405 X	766 5 489 100	1.0 X	Z   100.0	77.8
	11100	Semi-finished iron and steel products	8	121 413	38 545	31.7	.7	74.3
	11116	Other semi-finished iron and steel products  Coal and coke	6   292	116 889 4 188 322	37 368 3 977 904	32.0 95.0	.7 72.5	X 68.5
	11311 11312	Coal	260 61	3 912 479 603 205	3 525 267 452 637	90.1 75.0	64.2 8.2	X X
	11320 12460	Minerals and ores, excluding coal, gemstones, and crude oil	220 10	1 585 661 151 007	1 279 597 1 665	80.7 1.1	23.3 Z	X X
	13000 13011	Jewelry, diamonds, gemstones, and watches  Diamonds and diamond jewelry where lapidary work was not	23	12 309	3 580	29.1	.1	29.1
	13012	performed at this location	8	8 501	2 676	31.5	Z	X
	15300	this location  Plastics materials and basic shapes	13 8	3 195 29 190	700 10 757	21.9 36.9	Z .2	X X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	21	298 172	71 153	23.9	1.3	
	15400 19700 19703	Refined petroleum products, excluding liquefied petroleum (LP) Service receipts and labor charges, including installed parts. Other service receipts and labor charges	6 14 8	23 335 119 385 99 145	6 457 8 757 7 482	27.7 7.3 7.5	.1 .2 .1	X X 42.5 X
	19810	Miscellaneous commodities	44	534 112 78 405	63 817	11.9	1.2	X X
42393	19940	Rental and operating lease receipts	10 7 145	78 405 X	766 28 207 100	1.0 X	Z   100.0	75.4
	10100	New and used automobiles, motorcycles, and trailers	10	18 636	1 403	7.5	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	13	28 535	6 457	22.6	z	Х
	10240 10300	Used automotive parts, accessories, and equipment	322 6	597 884 15 563	38 012 1 100	6.4 7.1	.1 Z	X X X X X X X X X X X X X X X X X X X
	10740 11100	Other construction products and materials	6 88	17 835 179 207	750 11 687	4.2 6.5	Z Z Z .3 Z	X
	11120 11140	Flat iron and steel products	291 169	850 583 530 031	74 554 12 970	8.8 2.4	.3 Z	X
	11150 11160	Iron and steel pipes and tubing	243 282	648 609 793 234	37 013 51 925	5.7 6.5	.1	X
	11170 11180	Alloy steel	178 970	755 455 4 953 322	34 239 269 154	4.5 5.4	.1 1.0	X
	11200 11220	Copper and brass	785 204	3 317 488 667 666	161 334 92 102	4.9 13.8	.6 .3	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	409	1 836 425	88 250	4.8	. <u>3</u>	X X
	11400 11700	Electrical apparatus and equipment	6 10	9 119 19 300	3 036 1 343	33.3 7.0	.3 Z Z	64.6
	11712 12320	Bolts, nuts, rivets, and other fasteners, excluding nails	12	16 578 78 561	90 16 197	20.6	.1	49.2
	12326	New controlling, recording, and indicating instruments and accessories	6	70 114	15 351	21.9	.1	X
	12340	Materials handling machinery, equipment, and parts	6	25 912	435	1.7	z	
	12360 12460	Other industrial machinery, equipment, and parts	6 8	14 480 20 163	3 811 496	26.3 2.5	Z   Z	X X X
	12520 12900	Janitorial equipment and supplies	6 3 671	8 819 16 816 282	2 395 10 833 940	27.2 64.4	Z   38.4	69.1
	12911 12912	Prepared ferrous metal scrap processed by this establishment  Prepared ferrous metal scrap not processed by this establishment	2 404 1 083	11 127 469 8 237 755	5 983 113 4 337 273	53.8 52.7	21.2 15.4	X X X
	12913 12920	Unprepared ferrous metal scrap, including bi-metal cans	1 415 4 308	3 556 456	513 554	14.4	1.8	
	12920 12921 12922	Nonferrous metal scrap Aluminum scrap Copper and copper alloy scrap	3 977 2 939	17 528 842 15 835 247 11 500 000	8 863 063 5 371 930 1 714 390	50.6 33.9 14.9	31.4 19.0 6.1	69.1 X X X
	12923 12924	Lead scrap Other nonferrous metallic scrap, including nickel, zinc, and precious	1 006	3 696 354	135 495	3.7	.5	â
	12324	metals	2 058	9 415 559	1 641 248	17.4	5.8	Х
	12930 12940	Recyclable paper and paperboard	1 840 2 004	6 583 444 4 942 023	4 777 328 2 387 920	72.6 48.3	16.9 8.5	X 72.0
	12941 12943	Recyclable textiles, including rags and textile scraps	415 1 069	553 768 3 197 390	431 243 779 925	77.9 24.4	1.5 2.8	X
	12944 12945	Recyclable plastics Recyclable glass Other recyclable materials, including rubber and bones	610 505	2 114 080 918 786	592 255 584 497	28.0 63.6	2.1	72.0 X X X X X
	13030	Precious metalsgold, silver, and platinum, including precious metal						
	13150	coins	11 9	28 378 30 785	1 928 2 346	6.8 7.6	Z Z Z Z Z	X X
	13200 13211	Printing and writing paper	7 7	8 757 8 757	359 359	4.1 4.1	Z   Z	35.6 X
	13400 15300	Paper and plastic products Plastics materials and basic shapes	186 8	388 972 57 798	125 551 8 090	32.3 14.0	.4 Z	X

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			Establishments w		Pro	duct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code	,	Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
42393		Recyclable material merchant wholesalers—Con.						
	15330 19700 19701 19702 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . Service receipts and labor charges, including installed parts Labor charges for repair work	16 552 149 111 411	70 870 1 891 217 186 901 99 257 1 752 724	13 501 152 978 6 697 3 472 142 809	19.1 8.1 3.6 3.5 8.1	Z .5 Z Z .5	X 71.3 X X X
	19810 19940 19950	Miscellaneous commodities Rental and operating lease receipts Construction receipts	343 232 23	1 051 175 793 966 35 106	56 644 20 447 5 197	5.4 2.6 14.8	.2 .1 Z	X X X
423930		Recyclable material merchant wholesalers	7 145	x	28 207 100	x	100.0	75.4
	10100 10200	New and used automobiles, motorcycles, and trailers	10	18 636	1 403	7.5	Z	X
	10240 10300 10740 111100 111120 111140 11150 11160 11170 11180 11200	supplies Used automotive parts, accessories, and equipment Tires and tubes Other construction products and materials Semi-finished iron and steel products Flat iron and steel products Iron and steel wire and wire products Iron and steel wire and wire products Iron and steel pipes and tubing Other iron and steel products Alloy steel Stainless steel Copper and brass Auminum shapes and forms, including pipes and tubing	13 322 6 6 88 291 169 243 282 178 970 785 204	28 535 597 884 15 563 17 835 179 207 850 583 530 031 648 609 793 234 755 455 4 953 322 3 317 488 667 666	6 457 38 012 1 100 750 11 687 74 554 12 970 37 013 51 925 34 239 269 154 161 334 92 102	22.6 6.4 7.1 4.2 6.5 8.8 2.4 5.7 6.5 4.5 5.4 4.9	Z 1 2 2 2 2 3 2 .1 1.0 .6 .3	X X X X X X X X X X X X X X X X X X X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	409 6	1 836 425 9 119	88 250 3 036	4.8 33.3	.3	X
	11700 11712	Hardware.  Bolts, nuts, rivets, and other fasteners, excluding nails	10	19 300 16 578	1 343 90	7.0 .5	.3 Z Z Z	64.6 X
	12320	General-purpose industrial machinery, equipment, and parts	12	78 561	16 197	20.6	.1	49.2
	12326	New controlling, recording, and indicating instruments and accessories	6	70 114	15 351	21.9	.1	Х
	12340 12360 12460 12520 12900 12911 12912 12913	Materials handling machinery, equipment, and parts Other industrial machinery, equipment, and parts Abrasives, strapping, tapes, inks, and mechanical rubber goods Janitorial equipment and supplies Ferrous metal scrap Prepared ferrous metal scrap processed by this establishment Prepared ferrous metal scrap not processed by this establishment Unprepared ferrous metal scrap, including bi-metal cans.	6 8 6 3 671 2 404 1 083 1 415	25 912 14 480 20 163 8 819 16 816 282 11 127 469 8 237 755 3 556 456	435 3 811 496 2 395 10 833 940 5 983 113 4 337 273 513 554	1.7 26.3 2.5 27.2 64.4 53.8 52.7 14.4	Z Z Z 38.4 21.2 15.4 1.8	X X X 69.1 X X
	12920 12921 12922 12923 12924	Nonferrous metal scrap Aluminum scrap Copper and copper alloy scrap Lead scrap Other nonferrous metallic scrap, including nickel, zinc, and precious	4 308 3 977 2 939 1 006	17 528 842 15 835 247 11 500 000 3 696 354	8 863 063 5 371 930 1 714 390 135 495	50.6 33.9 14.9 3.7	31.4 19.0 6.1 .5	69.1 X X X
	12924	metals	2 058	9 415 559	1 641 248	17.4	5.8	Х
	12930 12940 12941 12943 12944 12945	Recyclable paper and paperboard Recyclable materials, excluding metals and paper Recyclable textiles, including rags and textile scraps Recyclable plastics Recyclable glass Other recyclable materials, including rubber and bones	1 840 2 004 415 1 069 610 505	6 583 444 4 942 023 553 768 3 197 390 2 114 080 918 786	4 777 328 2 387 920 431 243 779 925 592 255 584 497	72.6 48.3 77.9 24.4 28.0 63.6	16.9 8.5 1.5 2.8 2.1 2.1	X 72.0 X X X X
	13030 13150 13200 13211	Precious metalsgold, silver, and platinum, including precious metal coins.  Miscellaneous durable goods Printing and writing paper.  Newsprint	11 9 7 7	28 378 30 785 8 757 8 757	1 928 2 346 359 359	6.8 7.6 4.1 4.1	Z Z Z Z Z	X X 35.6 X
	13400 15300	Paper and plastic products Plastics materials and basic shapes	186	388 972 57 798	125 551 8 090	32.3 14.0	.4 Z	X
	15330 19700 19701	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . Service receipts and labor charges, including installed parts	16 552 149	70 870 1 891 217 186 901	13 501 152 978 6 697	19.1 8.1 3.6	Z .5 Z Z	X 71.3 X X X
	19702 19703 19810	Parts installed in repair work Other service receipts and labor charges Miscellaneous commodities	111 411 343	99 257 1 752 724 1 051 175	3 472 142 809 56 644	3.5 8.1 5.4	Z .5	
	19940 19950	Rental and operating lease receipts Construction receipts	232 23	793 966 35 106	20 447 5 197	2.6 14.8	.1 Z	X X X
		MANUFACTURERS' SALES BRANCHES AND OFFICES						
4235		Metal and mineral (except petroleum) merchant wholesalers	730	х	35 913 685	x	100.0	70.1
	10740 11100 11111 11113 11116	Other construction products and materials Semi-finished iron and steel products Sheet bars and tin plate bars. Rough castings and foundry products Other semi-finished iron and steel products	43 52 8 12 27	531 554 4 879 090 293 358 1 692 195 2 742 593	115 741 1 890 505 139 053 929 838 266 013	21.8 38.7 47.4 54.9 9.7	.3 5.3 .4 2.6 .7	X 70.0 X X X X

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			Establishments lir		Pro	duct line sales		_
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent of		
code	line code		Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MANUFACTURERS' SALES BRANCHES AND OFFICES—						
4235		Con.  Metal and mineral (except petroleum) merchant wholesalers—Con.						
	11120 11121 11122 11123 11124 11126 11128 11129	Flat iron and steel products Plates Hot-rolled and cold-rolled strips. Cold-rolled sheets Hot-rolled sheets Galvanized and coated sheets Fabricated and structural plate products Other flat iron and steel products	224 47 40 100 107 100 69 73	20 914 656 1 272 813 1 180 997 16 880 274 17 462 492 17 210 732 688 895 9 496 010	18 053 460 209 089 298 338 4 339 990 3 471 073 7 755 213 76 210 1 899 268	86.3 16.4 25.3 25.7 19.9 45.1 11.1 20.0	50.3 .6 .8 12.1 9.7 21.6 .2 5.3	61.6 X X X X X X
	11140 11141 11143	Iron and steel wire and wire products Wire, including plain, coated, barbed, and twisted. Wire rope, strand, strapping, reinforcement mesh, and bale ties	113 83 30	869 714 683 530 186 184	339 337 217 795 121 542	39.0 31.9 65.3	.9 .6 .3	63.3 X X
	11150 11152 11153 11154	Iron and steel pipes and tubing . Tubing Standard steel pipes Other steel pipes	264 112 56 168	3 848 024 2 663 728 1 484 212 1 467 198	1 796 840 551 306 377 687 866 264	46.7 20.7 25.4 59.0	5.0 1.5 1.1 2.4	67.6 X X X
	11160 11162 11163 11164 11165 11167	Other iron and steel products Hot-rolled bars and bar-size shapes, excluding reinforcement bars. Cold-finished bars and bar-size shapes. Concrete reinforcement bars. Structural shapes, excluding bar-size shapes Other finished products	197 35 37 24 35 128	2 691 942 1 164 065 915 580 303 792 770 844 1 199 592	1 144 358 494 216 43 897 64 699 104 396 437 150	42.5 42.5 4.8 21.3 13.5 36.4	3.2 1.4 .1 .2 .3 1.2	65.0 X X X X X
	11170 11171 11173 11175	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates Other alloy steel	42 18 12 14	3 592 507 483 900 624 936 2 527 601	694 635 2 976 314 604 377 055	19.3 .6 50.3 14.9	1.9 Z .9 1.1	69.3 X X X
	11180 11181 11182 11183 11184 11185	Stainless steel Plates Strip Sheets Bars and bar-size shapes. Other stainless steel, including tubing	104 38 39 59 39 41	6 638 699 1 201 034 3 768 378 3 204 239 1 438 314 1 551 072	1 697 129 46 786 662 932 553 613 204 872 228 926	25.6 3.9 17.6 17.3 14.2 14.8	4.7 .1 1.8 1.5 .6	69.1 X X X X X
	11200 11212 11213 11214	Copper and brass Flat products, including sheets, strips, and plates Tubular products Rods, nonelectrical wire, and extruded shapes	77 64 13 10	3 780 757 1 948 387 257 131 1 631 665	2 460 035 1 336 890 92 901 106 720	65.1 68.6 36.1 6.5	6.9 3.7 .3 .3	63.8 X X X
	11220 11221 11222 11223 11224	Aluminum shapes and forms, including pipes and tubing	129 42 65 91 36	4 168 392 1 246 118 2 137 214 3 107 127 872 603	1 403 826 118 157 309 161 894 346 70 167	33.7 9.5 14.5 28.8 8.0	3.9 .3 .9 2.5	66.2 X X X
	11230 11300 11311	tubing .  Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones .  Coal and coke	25 24 21	2 370 228 3 476 321 3 449 032	1 718 624 3 476 321 3 449 032	72.5 100.0 100.0	4.8 9.7 9.6	X 69.8 X
	11320 11700 11712	Minerals and ores, excluding coal, gemstones, and crude oil	14 21 17	560 517 326 252 171 725	546 981 29 694 16 680	97.6 9.1 9.7	1.5 .1 Z	X 44.9 X
	12320 12900 12920 15300 15330	General-purpose industrial machinery, equipment, and parts	8 24 16 83	114 340 732 514 519 224 910 182	13 843 10 541 10 779 104 695	12.1 1.4 2.1 11.5	Z Z Z .3	X X X
	19700 19701 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum . Service receipts and labor charges, including installed parts Labor charges for repair work . Other service receipts and labor charges	15 31 12 19	115 517 3 714 854 403 151 3 311 703	25 838 186 205 10 227 169 512	22.4 5.0 2.5 5.1	.1 .5 Z .5	70.1 X X
	19810 19940	Miscellaneous commodities	104 7	1 582 055 27 722	124 021 1 127	7.8 4.1	.3 Z	X
42351		Metal service centers and other metal merchant wholesalers	692	х	31 876 847	x	100.0	71.8
	10740 11100 11111 11113 11116	Other construction products and materials Semi-finished iron and steel products Sheet bars and tin plate bars. Rough castings and foundry products Other semi-finished iron and steel products	43 52 8 12 27	531 554 4 879 090 293 358 1 692 195 2 742 593	115 741 1 890 505 139 053 929 838 266 013	21.8 38.7 47.4 54.9 9.7	.4 5.9 .4 2.9 .8	X 71.7 X X X
	11120 11121 11122 11123 11124 11126 11128 11129	Flat iron and steel products Plates Hot-rolled and cold-rolled strips Cold-rolled sheets Hot-rolled sheets Galvanized and coated sheets Fabricated and structural plate products Other flat iron and steel products	224 47 40 100 107 100 69 73	20 914 656 1 272 813 1 180 997 16 880 274 17 462 492 17 210 732 688 895 9 496 010	18 053 460 209 089 298 338 4 339 990 3 471 073 7 755 213 76 210 1 899 268	86.3 16.4 25.3 25.7 19.9 45.1 11.1 20.0	56.6 .7 .9 13.6 10.9 24.3 .2 6.0	63.1 X X X X X X
	11140 11141 11143	Iron and steel wire and wire products Wire, including plain, coated, barbed, and twisted. Wire rope, strand, strapping, reinforcement mesh, and bale ties	113 83 30	869 714 683 530 186 184	339 337 217 795 121 542	39.0 31.9 65.3	1.1 .7 .4	64.9 X X

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

			Establishments v	with the product	Pro	oduct line sales		
2002 NAICS	2002 Product	Kind of business and product line <sup>1</sup>				As percent o		
code	line code	Taile of beginness and product into	Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MANUFACTURERS' SALES BRANCHES AND OFFICES—						
42351		Con.  Metal service centers and other metal merchant wholesalers—Con.						
	11150 11152 11153 11154	Iron and steel pipes and tubing	264 112 56 168	3 848 024 2 663 728 1 484 212 1 467 198	1 796 840 551 306 377 687 866 264	46.7 20.7 25.4 59.0	5.6 1.7 1.2 2.7	69.2 X X X
	11160 11162 11163 11164 11165 11167	Other iron and steel products Hot-rolled bars and bar-size shapes, excluding reinforcement bars Cold-finished bars and bar-size shapes Concrete reinforcement bars Structural shapes, excluding bar-size shapes Other finished products	197 35 37 24 35 128	2 691 942 1 164 065 915 580 303 792 770 844 1 199 592	1 144 358 494 216 43 897 64 699 104 396 437 150	42.5 42.5 4.8 21.3 13.5 36.4	3.6 1.6 .1 .2 .3	66.6 X X X X X
	11170 11171 11173 11175	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates Other alloy steel	42 18 12 14	3 592 507 483 900 624 936 2 527 601	694 635 2 976 314 604 377 055	19.3 .6 50.3 14.9	2.2 Z 1.0 1.2	71.0 X X X
	11180 11181 11182 11183 11184 11185	Stainless steel Plates Strip Sheets Bars and bar-size shapes Other stainless steel, including tubing	104 38 39 59 39 41	6 638 699 1 201 034 3 768 378 3 204 239 1 438 314 1 551 072	1 697 129 46 786 662 932 553 613 204 872 228 926	25.6 3.9 17.6 17.3 14.2 14.8	5.3 .1 2.1 1.7 .6 .7	70.8 X X X X X
	11200 11212 11213 11214	Copper and brass Flat products, including sheets, strips, and plates Tubular products Rods, nonelectrical wire, and extruded shapes	77 64 13 10	3 780 757 1 948 387 257 131 1 631 665	2 460 035 1 336 890 92 901 106 720	65.1 68.6 36.1 6.5	7.7 4.2 .3 .3	65.3 X X X
	11220 11221 11222 11223	Aluminum shapes and forms, including pipes and tubing	129 42 65	4 168 392 1 246 118 2 137 214	1 403 826 118 157 309 161	33.7 9.5 14.5	4.4 .4 1.0	67.9 X X
	11224	squares, and rectangles . Pipes and tubing, including hollow bar, square, and rectangular tubing .	91	3 107 127 872 603	894 346 70 167	28.8 8.0	2.8	X X
	11230 11700 11712	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones.  Hardware.  Bolts, nuts, rivets, and other fasteners, excluding nails	25 21 17	2 370 228 326 252 171 725	1 718 624 29 694 16 680	72.5 9.1 9.7	5.4 .1 .1	X 46.0 X
	12320 12900 12920 15300	General-purpose industrial machinery, equipment, and parts Ferrous metal scrap Nonferrous metal scrap Plastics materials and basic shapes	8 24 16 83	114 340 732 514 519 224 910 182	13 843 10 541 10 779 104 695	12.1 1.4 2.1 11.5	Z Z Z .3	X X X
	15330 19700 19701 19703	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum. Service receipts and labor charges, including installed partsLabor charges for repair work.  Other service receipts and labor charges.	15 31 12 19	115 517 3 714 854 403 151 3 311 703	25 838 186 205 10 227 169 512	22.4 5.0 2.5 5.1	.1 .6 Z .5	X 71.8 X X
	19810 19940	Miscellaneous commodities	99 7	1 554 982 27 722	110 485 1 127	7.1 4.1	.3 Z	X
423510		Metal service centers and other metal merchant wholesalers	692	x	31 876 847	x	100.0	71.8
	10740 11100 11111 11113 11116	Other construction products and materials Semi-finished iron and steel products Sheet bars and tin plate bars. Rough castings and foundry products Other semi-finished iron and steel products	43 52 8 12 27	531 554 4 879 090 293 358 1 692 195 2 742 593	115 741 1 890 505 139 053 929 838 266 013	21.8 38.7 47.4 54.9 9.7	.4 5.9 .4 2.9 .8	X 71.7 X X X
	11120 11121 11122 11123 11124 11126 11128 11129	Flat iron and steel products Plates. Hot-rolled and cold-rolled strips Cold-rolled sheets Hot-rolled sheets Galvanized and coated sheets Fabricated and structural plate products Other flat iron and steel products	224 47 40 100 107 100 69 73	20 914 656 1 272 813 1 180 997 16 880 274 17 462 492 17 210 732 688 895 9 496 010	18 053 460 209 089 298 338 4 339 990 3 471 073 7 755 213 76 210 1 899 268	86.3 16.4 25.3 25.7 19.9 45.1 11.1 20.0	56.6 .7 .9 13.6 10.9 24.3 .2 6.0	63.1 X X X X X X X
	11140 11141 11143	Iron and steel wire and wire products Wire, including plain, coated, barbed, and twisted Wire rope, strand, strapping, reinforcement mesh, and bale ties	113 83 30	869 714 683 530 186 184	339 337 217 795 121 542	39.0 31.9 65.3	1.1 .7 .4	64.9 X X
	11150 11152 11153 11154	Iron and steel pipes and tubing	264 112 56 168	3 848 024 2 663 728 1 484 212 1 467 198	1 796 840 551 306 377 687 866 264	46.7 20.7 25.4 59.0	5.6 1.7 1.2 2.7	69.2 X X X
	11160 11162 11163 11164 11165 11167	Other iron and steel products Hot-rolled bars and bar-size shapes, excluding reinforcement bars Cold-finished bars and bar-size shapes Concrete reinforcement bars Structural shapes, excluding bar-size shapes Other finished products	197 35 37 24 35 128	2 691 942 1 164 065 915 580 303 792 770 844 1 199 592	1 144 358 494 216 43 897 64 699 104 396 437 150	42.5 42.5 4.8 21.3 13.5 36.4	3.6 1.6 .1 .2 .3 1.4	66.6 X X X X X
	11170 11171 11173 11175	Alloy steel Hot-rolled or cold-finished bars Pipes, tubing, and plates Other alloy steel	42 18 12 14	3 592 507 483 900 624 936 2 527 601	694 635 2 976 314 604 377 055	19.3 .6 50.3 14.9	2.2 Z 1.0 1.2	71.0 X X X

# Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Pro			
2002 NAICS code						As percent of total sales of —		
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	Estab- lishments with the product line	All estab- lishments <sup>2</sup>	Response coverage <sup>3</sup> (percent)
		MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.						
423510		Metal service centers and other metal merchant wholesalers—Con.						
	11180 11181 11182 11183 11184 11185	Stainless steel Plates Strip Sheets Bars and bar-size shapes Other stainless steel, including tubing	104 38 39 59 39 41	6 638 699 1 201 034 3 768 378 3 204 239 1 438 314 1 551 072	1 697 129 46 786 662 932 553 613 204 872 228 926	25.6 3.9 17.6 17.3 14.2 14.8	5.3 .1 2.1 1.7 .6 .7	70.8 X X X X
	11200 11212 11213 11214	Copper and brass Flat products, including sheets, strips, and plates Tubular products Rods, nonelectrical wire, and extruded shapes	77 64 13 10	3 780 757 1 948 387 257 131 1 631 665	2 460 035 1 336 890 92 901 106 720	65.1 68.6 36.1 6.5	7.7 4.2 .3 .3	65.3 X X X
	11220 11221 11222 11223	Aluminum shapes and forms, including pipes and tubing. Plates - 250 inches and over Sheets and coils - 0.06 to .249 inches Rolled or extruded rods, bars, and wires, including rounds, hexes, squares, and rectangles Pipes and tubing, including hollow bar, square, and rectangular	129 42 65	4 168 392 1 246 118 2 137 214	1 403 826 118 157 309 161	33.7 9.5 14.5	4.4 .4 1.0	67.9 X X
	11224		91	3 107 127	894 346	28.8	2.8	X
	11230	tubing  Other nonferrous metals, including magnesium, nickel, tin, lead, and	36	872 603	70 167	8.0	.2	X
	11700 11712	Zinc, excluding gemstones	25 21 17	2 370 228 326 252 171 725	1 718 624 29 694 16 680	72.5 9.1 9.7	5.4 .1 .1	46.0 X
	12320 12900 12920 15300 15330	General-purpose industrial machinery, equipment, and parts Ferrous metal scrap Nonferrous metal scrap Plastics materials and basic shapes Chemicals and allied products, excluding agricultural chemicals, plastics,	8 24 16 83	114 340 732 514 519 224 910 182	13 843 10 541 10 779 104 695	12.1 1.4 2.1 11.5	Z Z Z .3	X X X
	19700 19701 19703	industrial and natural gases, liquefied petroleum (LP), and petroleum . Service receipts and labor charges, including installed parts.  Labor charges for repair work .  Other service receipts and labor charges	15 31 12 19	115 517 3 714 854 403 151 3 311 703	25 838 186 205 10 227 169 512	22.4 5.0 2.5 5.1	.1 .6 Z .5	71.8 X X
	19810 19940	Miscellaneous commodities	99 7	1 554 982 27 722	110 485 1 127	7.1 4.1	.3 Z	X
42352		Coal and other mineral and ore merchant wholesalers	38	x	4 036 838	х	100.0	56.5
	11300 11311	Coal and coke Coal	24 21	3 476 321 3 449 032	3 476 321 3 449 032	100.0 100.0	86.1 85.4	56.3 X
	11320	Minerals and ores, excluding coal, gemstones, and crude oil	14	560 517	546 981	97.6	13.6	x
423520		Coal and other mineral and ore merchant wholesalers	38	x	4 036 838	х	100.0	56.5
	11300 11311	Coal and coke	24 21	3 476 321 3 449 032	3 476 321 3 449 032	100.0 100.0	86.1 85.4	56.3 X
	11320	Minerals and ores, excluding coal, gemstones, and crude oil	14	560 517	546 981	97.6	13.6	X

<sup>&</sup>lt;sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

<sup>2</sup>Product line sales and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

<sup>3</sup>Sales of establishments reporting product line sales as percent of total sales.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

# Table 4. Concentration by Largest Firms for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

	Largest firms based on sales by type of operation and kind of business¹	at end of table]	Sales		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
2002 NAICS code		Establishments (number)	Amount (\$1,000)	As percent of total			
	WHOLESALE TRADE						
4235	Metal and mineral (except petroleum) merchant wholesalers All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	10 971 40 196 386 935	116 629 412 13 897 336 21 553 427 36 694 100 52 717 849	100.0 11.9 18.5 31.5 45.2	6 493 343 143 399 446 854 827 820 1 565 936	1 571 283 35 407 113 179 208 273 392 507	146 030 1 548 8 218 14 991 31 427
42351	Metal service centers and other metal merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	10 442 40 196 451 950	107 103 474 13 897 336 21 553 427 36 114 761 50 403 071	100.0 13.0 20.1 33.7 47.1	6 306 338 143 399 446 854 920 466 1 617 748	1 523 453 35 407 113 179 228 967 405 377	142 825 1 548 8 218 17 294 32 432
423510	Metal service centers and other metal merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	10 442 40 196 451 950	107 103 474 13 897 336 21 553 427 36 114 761 50 403 071	100.0 13.0 20.1 33.7 47.1	6 306 338 143 399 446 854 920 466 1 617 748	1 523 453 35 407 113 179 228 967 405 377	142 825 1 548 8 218 17 294 32 432
42352	Coal and other mineral and ore merchant wholesalers  All firms	529	9 525 938	100.0	187 005	47 830	3 205
	4 largest firms 8 largest firms 20 largest firms 50 largest firms	33 49 70 121	3 606 269 4 945 485 6 614 168 8 128 096	37.9 51.9 69.4 85.3	29 540 44 418 62 694 100 927	10 133 13 470 17 701 26 729	444 605 809 1 373
423520	Coal and other mineral and ore merchant wholesalers	500	0 505 000	400.0	407.005	47,000	0.005
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	529 33 49 70 121	9 525 938 3 606 269 4 945 485 6 614 168 8 128 096	100.0 37.9 51.9 69.4 85.3	187 005 29 540 44 418 62 694 100 927	47 830 10 133 13 470 17 701 26 729	3 205 444 605 809 1 373
42393	Recyclable material merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	7 145 112 181 304 455	28 207 100 3 886 183 5 577 868 8 683 267 12 030 453	100.0 13.8 19.8 30.8 42.7	2 637 490 127 471 228 404 392 265 624 636	622 864 30 837 54 976 93 749 152 208	82 433 3 132 5 753 9 612 15 685
423930	Recyclable material merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	7 145 112 181 304 455	28 207 100 3 886 183 5 577 868 8 683 267 12 030 453	100.0 13.8 19.8 30.8 42.7	2 637 490 127 471 228 404 392 265 624 636	622 864 30 837 54 976 93 749 152 208	82 433 3 132 5 753 9 612 15 685
	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES						
4235	Metal and mineral (except petroleum) merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	10 241 129 254 480 748	80 715 727 7 051 107 12 021 205 20 099 765 30 082 219	100.0 8.7 14.9 24.9 37.3	5 716 387 228 798 448 548 803 100 1 284 569	1 376 370 57 928 110 954 199 790 320 778	131 480 4 648 9 153 17 212 26 841
42351	Metal service centers and other metal merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	9 750 129 254 476 744	75 226 627 7 051 107 12 021 205 19 906 597 29 312 133	100.0 9.4 16.0 26.5 39.0	5 558 071 228 798 448 548 850 263 1 277 397	1 338 240 57 928 110 954 211 798 319 531	128 596 4 648 9 153 18 166 26 742
423510	Metal service centers and other metal merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	9 750 129 254 476 744	75 226 627 7 051 107 12 021 205 19 906 597 29 312 133	100.0 9.4 16.0 26.5 39.0	5 558 071 228 798 448 548 850 263 1 277 397	1 338 240 57 928 110 954 211 798 319 531	128 596 4 648 9 153 18 166 26 742
42352	Coal and other mineral and ore merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	491 14 23 39 101	5 489 100 1 445 357 2 057 773 3 222 642 4 316 447	100.0 26.3 37.5 58.7 78.6	158 316 20 528 27 004 50 422 85 501	38 130 4 798 6 384 11 938 20 499	2 884 366 444 731 1 284
423520	Coal and other mineral and ore merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	491 14 23 39 101	5 489 100 1 445 357 2 057 773 3 222 642 4 316 447	100.0 26.3 37.5 58.7 78.6	158 316 20 528 27 004 50 422 85 501	38 130 4 798 6 384 11 938 20 499	2 884 366 444 731 1 284

See footnotes at end of table.

# Table 4. Concentration by Largest Firms for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002	Largest firms based on sales by type of operation and kind of business <sup>1</sup>		Sales				Paid employees for pay period
NAICS code		Establishments (number)	Amount (\$1,000)	As percent of total	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)
	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES -Con.						
42393	Recyclable material merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	7 145 112 181 304 455	28 207 100 3 886 183 5 577 868 8 683 267 12 030 453	100.0 13.8 19.8 30.8 42.7	2 637 490 127 471 228 404 392 265 624 636	622 864 30 837 54 976 93 749 152 208	82 433 3 132 5 753 9 612 15 685
423930	Recyclable material merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	7 145 112 181 304 455	28 207 100 3 886 183 5 577 868 8 683 267 12 030 453	100.0 13.8 19.8 30.8 42.7	2 637 490 127 471 228 404 392 265 624 636	622 864 30 837 54 976 93 749 152 208	82 433 3 132 5 753 9 612 15 685
	MANUFACTURERS' SALES BRANCHES AND OFFICES						
4235	Metal and mineral (except petroleum) merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	730 33 58 141 426	35 913 685 12 820 626 18 735 071 26 456 365 32 747 291	100.0 35.7 52.2 73.7 91.2	776 956 132 999 183 906 357 463 554 239	194 913 32 987 45 117 90 638 139 528	14 550 1 384 2 023 5 132 9 433
42351	Metal service centers and other metal merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	692 33 65 199 429	31 876 847 12 820 626 18 569 714 24 497 728 29 389 167	100.0 40.2 58.3 76.9 92.2	748 267 132 999 210 587 379 769 563 847	185 213 32 987 51 640 94 848 139 039	14 229 1 384 2 327 5 946 9 898
423510	Metal service centers and other metal merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	692 33 65 199 429	31 876 847 12 820 626 18 569 714 24 497 728 29 389 167	100.0 40.2 58.3 76.9 92.2	748 267 132 999 210 587 379 769 563 847	185 213 32 987 51 640 94 848 139 039	14 229 1 384 2 327 5 946 9 898
42352	Coal and other mineral and ore merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	38 21 26 38 38	4 036 838 3 370 850 3 935 583 4 036 838 4 036 838	100.0 83.5 97.5 100.0 100.0	28 689 16 545 25 145 28 689 28 689	9 700 6 795 8 844 9 700 9 700	321 166 253 321 321
423520	Coal and other mineral and ore merchant wholesalers						
	All firms 4 largest firms 8 largest firms 20 largest firms 50 largest firms	38 21 26 38 38	4 036 838 3 370 850 3 935 583 4 036 838 4 036 838	100.0 83.5 97.5 100.0 100.0	28 689 16 545 25 145 28 689 28 689	9 700 6 795 8 844 9 700 9 700	321 166 253 321 321

<sup>&</sup>lt;sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

# Appendix A. Explanation of Terms

#### ANNUAL PAYROLL

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees and reported on Internal Revenue Service (IRS) Form 941 as taxable Medicare Wages and tips (even if not subject to income or FICA tax). Includes tips and gratuities received by employees from patrons and reported to employers. Excludes payrolls of departments or concessions operated by other companies at the establishment. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the IRS on Form 941.

# **ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other federal agencies were used instead of a census report, no information was available on the number of locations operated. Each wholesale trade establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 2002.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census.

# **FIRMS**

A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. All establishments of subsidiary firms are included as part of the owning or controlling firm. For the economic census, the terms "firm" and "company" are synonymous.

# FIRST-QUARTER PAYROLL

Represents payroll paid to persons employed at any time during the quarter January to March 2002.

# PAID EMPLOYEES FOR PAY PERIOD INCLUDING MARCH 12

Paid employees consist of full- and part-time employees, including salaried officers and executives of corporations, who were on the payroll during the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses; full- and part-time leased employees whose payroll was

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filed under an employee leasing company's Employer Identification Number (EIN); and temporary staffing obtained from a staffing service. The definition of paid employees is the same as that used by the Internal Revenue Service (IRS) on Form 941.

#### **SALES**

Includes merchandise sold for cash or credit by establishments primarily engaged in wholesale trade; receipts from rental of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; gasoline, liquor, tobacco, and other excise taxes that are paid by the manufacturer and passed on to the wholesaler; and shipping and handling receipts.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from sales. Sales do not include carrying or other credit charges; sales and other taxes (including Hawaii's General Excise Tax) collected from customers and forwarded to taxing authorities; and nonoperating income from such sources as investments, rental or sales of real estate, and interest.

Sales do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sale of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

# TYPES OF OPERATION

In addition to being classified by kind of business, merchant wholesale establishments are also classified by type of operation according to the ownership of the business and character of the transactions. Merchant wholesale establishments are grouped into the following two major types of operation and related subgroups:

**Merchant wholesalers, except manufacturers' sales branches and offices.** Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale distributors and jobbers, importers, exporters, ownbrand importers/marketers, terminal and country grain elevators, and farm products assemblers.

Wholesale distributors and jobbers. Establishments primarily engaged in buying and selling merchandise in the domestic market not manufactured by the parent company.

*Importers.* Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

*Exporters.* Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

Own-brand importers/marketers. Companies or establishments that deal primarily or exclusively in the parent company's own branded products manufactured outside the United States. The products are either imported into the United States and then sold or they are sold and then drop-shipped directly from a foreign location to the United States customer.

Terminal grain elevators. Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

Country grain elevators. Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

Assemblers of farm products, except country grain elevators. Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

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**Manufacturers' sales branches and offices.** Establishments primarily maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Sales branches and offices located at plants or administrative offices are classified as manufacturers' sales branches or offices, if separate records are available.

Manufacturers' sales branches. Branches with a stock of merchandise for sale. Included are refiner marketers owned and operated by petroleum refining companies primarily for marketing their products.

Manufacturers' sales offices. Offices without a stock of merchandise for sale.

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# Appendix B. NAICS Codes, Titles, and Descriptions

# **PART 1. 2002 NAICS**

#### 4235 METAL AND MINERAL (EXCEPT PETROLEUM) MERCHANT WHOLESALERS

This NAICS Industry Group comprises establishments classified in the following NAICS Industries: 42351, Metal Service Centers and Other Metal Merchant Wholesalers; and 42352, Coal and Other Mineral and Ore Merchant Wholesalers.

# 42351 METAL SERVICE CENTERS AND OTHER METAL MERCHANT WHOLESALERS

This industry comprises establishments primarily engaged in the merchant wholesale distribution of products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions.

# 423510 METAL SERVICE CENTERS AND OTHER METAL MERCHANT WHOLESALERS

This industry comprises establishments primarily engaged in the merchant wholesale distribution of products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions.

#### 42352 COAL AND OTHER MINERAL AND ORE MERCHANT WHOLESALERS

This industry comprises establishments primarily engaged in the merchant wholesale distribution of coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

# 423520 COAL AND OTHER MINERAL AND ORE MERCHANT WHOLESALERS

This industry comprises establishments primarily engaged in the merchant wholesale distribution of coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

# **42393 RECYCLABLE MATERIAL MERCHANT WHOLESALERS**

This industry comprises establishments primarily engaged in the merchant wholesale distribution of automotive scrap, industrial scrap, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

# 423930 RECYCLABLE MATERIAL MERCHANT WHOLESALERS

This industry comprises establishments primarily engaged in the merchant wholesale distribution of automotive scrap, industrial scrap, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

# **PART 2. 1997 NAICS**

# 4215 METAL AND MINERAL (EXCEPT PETROLEUM) WHOLESALERS

This NAICS Industry Group includes establishments classified in the following NAICS Industries: 42151, Metal Service Centers and Offices; and 42152, Coal and Other Mineral and Ore Wholesalers.

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#### **42151 METAL SERVICE CENTERS AND OFFICES**

This industry comprises establishments primarily engaged in wholesaling products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions. Sales offices are usually affiliated or owned by a particular manufacturer and take orders but have no inventory.

# **421510 METAL SERVICE CENTERS AND OFFICES**

This industry comprises establishments primarily engaged in wholesaling products of the primary metals industries. Service centers maintain inventory and may perform functions, such as sawing, shearing, bending, leveling, cleaning, or edging, on a custom basis as part of sales transactions. Sales offices are usually affiliated or owned by a particular manufacturer and take orders but have no inventory.

# **42152 COAL AND OTHER MINERAL AND ORE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

# **421520 COAL AND OTHER MINERAL AND ORE WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling coal, coke, metal ores, and/or nonmetallic minerals (except precious and semiprecious stones and minerals used in construction, such as sand and gravel).

# **42193 RECYCLABLE MATERIAL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling scrap from automotive, industrial, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

# **421930 RECYCLABLE MATERIAL WHOLESALERS**

This industry comprises establishments primarily engaged in wholesaling scrap from automotive, industrial, and other recyclable materials. Included in this industry are auto wreckers primarily engaged in dismantling motor vehicles for the purpose of wholesaling scrap.

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# Appendix C. Methodology

# **SOURCES OF THE DATA**

For this sector, essentially all firms were sent report forms to be completed for each of their establishments and returned to the Census Bureau. For some very small firms, data from existing administrative records of other federal agencies were used instead. These records provide basic information on location, kind of business, sales, payroll, number of employees, and legal form of organization.

Firms in the 2002 Economic Census are divided into those sent report forms and those not sent report forms. The coverage of and the method of obtaining census information from each are described below:

- 1. Establishments sent a report form:
  - a. Large employers, i.e., all multiestablishment firms, and all employer firms with payroll above a specified cutoff. (The term "employers" refers to firms with one or more paid employees at any time during 2002 as shown in the active administrative records of other federal agencies.)
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff in classifications for which specialized data precludes reliance solely on administrative records sources. The sample was stratified by industry and geography.
- 2. Establishments not sent a report form:
  - a. Small employers, i.e., single-establishment firms with payroll below a specified cutoff, not selected into the small employer sample. Although the payroll cutoff varies by kind of business, small employers not sent a report form generally include firms with less than 10 employees and represent about 10 percent of total sales of establishments covered in the census. Data on sales, payroll, and employment for these small employers were derived or estimated from administrative records of other federal agencies.
  - b. All nonemployers, i.e., all firms subject to federal income tax with no paid employees during 2002. Sales or receipts information for these firms was obtained from administrative records of other federal agencies. Although consisting of many firms, nonemployers account for less than 10 percent of total sales or receipts of all establishments covered in the census. Data for nonemployers are not included in this report, but are released in the annual *Nonemployer Statistics* series.

The report forms used to collect information for establishments in this sector are available at help.econ.census.gov/econhelp/resources/.

A more detailed examination of census methodology is presented in the *History of the Economic Census at* www.census.gov/econ/www/history.html.

# **INDUSTRY CLASSIFICATION OF ESTABLISHMENTS**

The classifications for all establishments are based on the *North American Industry Classification System, United States, 2002* manual. Changes between 1997 and 2002 affecting this sector are discussed in the text at the beginning of this report. Tables at www.census.gov/epcd/naics02/identify those industries that changed between the 1997 North American Industry Classification System (NAICS) and 2002 NAICS.

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The method of assigning classifications and the level of detail at which establishments were classified depends on whether a report form was obtained for the establishment.

- 1. Establishments that returned a report form were classified on the basis of their self-designation, sales of product lines, and responses to other industry-specific inquiries.
- 2. Establishments without a report form:
  - a. Small employers not sent a form were, where possible, classified on the basis of the most current kind-of-business classification available from one of the Census Bureau's current sample surveys or the 1997 Economic Census. Otherwise, the classification was obtained from administrative records of other federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 2002 Economic Census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a kind-of-business code.
  - b. Nonemployers were classified on the basis of information obtained from administrative records of other federal agencies.

# **RELIABILITY OF DATA**

All data compiled in the economic census are subject to nonsampling errors. Nonsampling errors can be attributed to many sources during the development or execution of the census:

- inability to identify all cases in the actual universe;
- definition and classification difficulties;
- differences in the interpretation of questions;
- errors in recording or coding the data obtained; and
- other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Product Lines reports for this sector are subject to sampling errors, as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census report forms mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates, insofar, as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other federal agencies, such as gross receipts from federal income tax records and employment and payroll from payroll tax records. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

Key tables in this report include a column for "Percent of sales from administrative records." This includes sales information obtained from administrative records of other federal agencies. The "Percent of sales estimated" includes sales information that was imputed based on historic company ratios or administrative records, or on industry averages.

The Census Bureau recommends that data users incorporate this information into their analyses, as nonsampling error and sampling error could impact the conclusions drawn from economic census data.

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#### TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, sales, payroll, and number of employees, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from those establishments sent a report form that completed the appropriate inquiries.

Data for industry-specific inquiries in this sector were expanded in most cases to account for establishments that did not respond to the particular inquiry for which data are presented. Unless otherwise noted in specific reports, data for industry-specific inquiries were expanded in direct relationship to total sales of all establishments included in the category. In a few cases, expansion on the basis of the sales item was not appropriate, and another basic data item was used as the basis for expansion of reported data to account for nonrespondents.

All reports in which industry-specific data were expanded include a coverage indicator for each publication category, which shows the sales of establishments responding to the industry-specific inquiry as a percent of total sales for all establishments for which data are shown. For some inquiries, coverage is determined by the ratio of total payroll or employment of establishments responding to the inquiry to total payroll or employment of all establishments in the category.

#### **CONCENTRATION CATEGORIES**

Concentration categories are based on aggregate sales of all establishments operated by the same firm in a given kind-of-business classification or group for which data are presented. For example, a firm operating three wholesale establishments – a hardware merchant wholesaler (NAICS 42371), a plumbing equipment merchant wholesaler (NAICS 42372), and an electrical appliance merchant wholesaler (NAICS 42362) – would be treated as three one-establishment firms at the most detailed NAICS level, as a two-establishment firm in NAICS 4237 and a one-establishment firm in NAICS 4236, and as a single three-establishment firm in wholesale trade totals.

# **DISCLOSURE**

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

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# Appendix D. Geographic Notes

Not applicable for this report.

# Appendix E. Metropolitan and Micropolitan Statistical Areas

Not applicable for this report.

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U.S. Census Bureau, 2002 Economic Census